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METALL



## Brass & Special Brass

| <div>  <div> Brass &amp; Special Brass<br/> <b>Round bars</b> </div> </div> |  | Weight<br>approx.<br>kgs/m | CuZn39Pb3 CW614N | CuZn37Mn3Al2PbSi CW713R | CuZn35Ni3Mn2AlPb CW710R | CuZn31Si1 CW708R | CuZn25Al5Mn4Fe3-C CC762S | CuZn36Pb2As CW602N | CuZn21Si3P CW724R | CuZn42 CW510L |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|------------------|-------------------------|-------------------------|------------------|--------------------------|--------------------|-------------------|---------------|
| 4                                                                                                                                                            |  | 0,11                       | ▪                |                         |                         |                  |                          |                    |                   |               |
| 5                                                                                                                                                            |  | 0,17                       | ▪                |                         |                         |                  |                          |                    | ▪                 |               |
| 6                                                                                                                                                            |  | 0,24                       | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 7                                                                                                                                                            |  | 0,33                       | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 8                                                                                                                                                            |  | 0,43                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 |               |
| 9                                                                                                                                                            |  | 0,54                       | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 10                                                                                                                                                           |  | 0,67                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 | ▪             |
| 11                                                                                                                                                           |  | 0,81                       | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 12                                                                                                                                                           |  | 0,96                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 | ▪             |
| 13                                                                                                                                                           |  | 1,07                       | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 14                                                                                                                                                           |  | 1,25                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 |               |
| 15                                                                                                                                                           |  | 1,43                       | ▪                | ▪                       | ▪                       |                  |                          | ▪                  | ▪                 | ▪             |
| 16                                                                                                                                                           |  | 1,63                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 |               |
| 17                                                                                                                                                           |  | 1,84                       | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 18                                                                                                                                                           |  | 2,06                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 |               |
| 19                                                                                                                                                           |  | 2,30                       | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 20                                                                                                                                                           |  | 2,54                       | ▪                | ▪                       | ▪                       | ▪                |                          | ▪                  | ▪                 | ▪             |
| 21                                                                                                                                                           |  | 2,94                       | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 22                                                                                                                                                           |  | 3,08                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 |               |

|  Brass & Special Brass<br><b>Round bars</b> |                            |                  |                         |                         |                  |                          |                    |                   |               |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|-------------------------|-------------------------|------------------|--------------------------|--------------------|-------------------|---------------|
| Dimensions<br>in mm                                                                                                          | Weight<br>approx.<br>kgs/m | CuZn39Pb3 CW614N | CuZn37Mn3Al2PbSi CW713R | CuZn35Ni3Mn2AlPb CW710R | CuZn31Si1 CW708R | CuZn25Al5Mn4Fe3-C CC762S | CuZn36Pb2As CW602N | CuZn21Si3P CW724R | CuZn42 CW510L |
| 23                                                                                                                           | 3,55                       | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 24                                                                                                                           | 3,66                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 |               |
| 25                                                                                                                           | 3,97                       | ▪                | ▪                       | ▪                       |                  |                          | ▪                  | ▪                 | ▪             |
| 26                                                                                                                           | 4,30                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 | ▪             |
| 27                                                                                                                           | 4,88                       | ▪                |                         |                         |                  |                          |                    | ▪                 |               |
| 28                                                                                                                           | 4,99                       | ▪                | ▪                       | ▪                       |                  | ▪                        |                    | ▪                 |               |
| 30                                                                                                                           | 5,72                       | ▪                | ▪                       | ▪                       | ▪                |                          | ▪                  | ▪                 | ▪             |
| 31                                                                                                                           | 6,43                       | ▪                |                         |                         |                  |                          |                    |                   |               |
| 32                                                                                                                           | 6,51                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 |               |
| 33                                                                                                                           | 7,28                       | ▪                |                         |                         |                  |                          |                    | ▪                 |               |
| 34                                                                                                                           | 7,72                       | ▪                |                         |                         |                  |                          |                    | ▪                 |               |
| 35                                                                                                                           | 7,79                       | ▪                | ▪                       | ▪                       |                  | ▪                        | ▪                  | ▪                 | ▪             |
| 36                                                                                                                           | 8,24                       | ▪                | ▪                       | ▪                       |                  |                          |                    |                   |               |
| 38                                                                                                                           | 9,18                       | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 |               |
| 40                                                                                                                           | 10,17                      | ▪                | ▪                       | ▪                       | ▪                |                          | ▪                  | ▪                 | ▪             |
| 41                                                                                                                           | 11,22                      | ▪                |                         |                         |                  |                          |                    |                   |               |
| 42                                                                                                                           | 11,22                      | ▪                | ▪                       | ▪                       |                  | ▪                        |                    | ▪                 |               |
| 45                                                                                                                           | 12,89                      | ▪                | ▪                       | ▪                       |                  |                          | ▪                  | ▪                 | ▪             |
| 46                                                                                                                           | 14,13                      | ▪                |                         |                         |                  |                          |                    |                   |               |
| 48                                                                                                                           | 15,37                      | ▪                | ▪                       |                         |                  |                          |                    |                   |               |
| 50                                                                                                                           | 15,90                      | ▪                | ▪                       | ▪                       | ▪                |                          | ▪                  | ▪                 | ▪             |
| 52                                                                                                                           | 18,05                      | ▪                | ▪                       |                         |                  |                          |                    |                   |               |

| <div><div></div><div>Brass &amp; Special Brass</div></div> <div>Round bars</div> |                            |                  |                         |                         |                  |                          |                    |                   |               |
|----------------------------------------------------------------------------------|----------------------------|------------------|-------------------------|-------------------------|------------------|--------------------------|--------------------|-------------------|---------------|
| Dimensions<br>in mm                                                              | Weight<br>approx.<br>kgs/m | CuZn39Pb3 CW614N | CuZn37Mn3Al2PbSi CW713R | CuZn35Ni3Mn2AlPb CW710R | CuZn31Si1 CW708R | CuZn25Al5Mn4Fe3-C CC762S | CuZn36Pb2As CW602N | CuZn21Si3P CW724R | CuZn42 CW510L |
| 55                                                                               | 19,23                      | ▪                | ▪                       | ▪                       |                  | ▪                        | ▪                  | ▪                 | ▪             |
| 56                                                                               | 21,00                      | ▪                |                         |                         |                  |                          |                    |                   |               |
| 60                                                                               | 22,89                      | ▪                | ▪                       | ▪                       | ▪                |                          | ▪                  | ▪                 | ▪             |
| 62                                                                               | 25,65                      | ▪                |                         |                         |                  |                          |                    |                   |               |
| 65                                                                               | 26,90                      | ▪                | ▪                       | ▪                       |                  | ▪                        |                    | ▪                 |               |
| 70                                                                               | 31,16                      | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 |               |
| 71                                                                               | 33,64                      | ▪                |                         |                         |                  |                          |                    |                   |               |
| 75                                                                               | 35,77                      | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 | ▪             |
| 77                                                                               | 38,80                      |                  |                         |                         |                  | ▪                        |                    |                   |               |
| 80                                                                               | 40,69                      | ▪                | ▪                       | ▪                       | ▪                |                          | ▪                  | ▪                 | ▪             |
| 85                                                                               | 45,94                      | ▪                | ▪                       | ▪                       |                  | ▪                        |                    |                   |               |
| 90                                                                               | 51,50                      | ▪                | ▪                       | ▪                       |                  |                          |                    | ▪                 |               |
| 92                                                                               | 55,20                      |                  |                         |                         |                  | ▪                        |                    |                   |               |
| 95                                                                               | 57,38                      | ▪                | ▪                       |                         |                  |                          |                    |                   |               |
| 100                                                                              | 63,59                      | ▪                | ▪                       | ▪                       | ▪                |                          |                    | ▪                 | ▪             |
| 105                                                                              | 73,70                      | ▪                | ▪                       |                         |                  | ▪                        |                    |                   |               |
| 110                                                                              | 76,93                      | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 120                                                                              | 91,56                      | ▪                | ▪                       | ▪                       | ▪                | ▪                        |                    | ▪                 | ▪             |
| 125                                                                              | 105,50                     | ▪                |                         |                         |                  |                          |                    |                   |               |
| 130                                                                              | 112,80                     | ▪                | ▪                       |                         |                  |                          |                    | ▪                 |               |
| 132                                                                              | 113,90                     |                  |                         |                         |                  | ▪                        |                    |                   |               |
| 140                                                                              | 124,63                     | ▪                | ▪                       |                         |                  | ▪                        |                    |                   |               |

|  Brass & Special Brass<br><b>Round bars</b> |                            | CuZn39Pb3 CW614N | CuZn37Mn3Al2PbSi CW713R | CuZn35Ni3Mn2AlPb CW710R | CuZn31Si1 CW708R | CuZn25Al5Mn4Fe3-C CC762S | CuZn36Pb2As CW602N | CuZn21Si3P CW724R | CuZn42 CW510L |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|-------------------------|-------------------------|------------------|--------------------------|--------------------|-------------------|---------------|
| Dimensions<br>in mm                                                                                                          | Weight<br>approx.<br>kgs/m |                  |                         |                         |                  |                          |                    |                   |               |
| 150                                                                                                                          | 143,07                     | ▪                | ▪                       | ▪                       |                  |                          |                    |                   |               |
| 160                                                                                                                          | 162,78                     | ▪                | ▪                       |                         |                  | ▪                        |                    |                   |               |
| 170                                                                                                                          | 183,76                     | ▪                | ▪                       |                         |                  |                          |                    |                   |               |
| 180                                                                                                                          | 206,02                     | ▪                | ▪                       |                         |                  |                          |                    |                   |               |
| 200                                                                                                                          | 254,34                     | ▪                | ▪                       |                         |                  |                          |                    |                   |               |
| 210                                                                                                                          | 294,30                     | ▪                |                         |                         |                  |                          |                    |                   |               |
| 220                                                                                                                          | 323,00                     | ▪                |                         |                         |                  |                          |                    |                   |               |
| 223                                                                                                                          | 322,00                     |                  | ▪                       |                         |                  |                          |                    |                   |               |
| 250                                                                                                                          | 418,00                     | ▪                |                         |                         |                  |                          |                    |                   |               |
| 253                                                                                                                          | 413,50                     |                  | ▪                       |                         |                  |                          |                    |                   |               |
| 283                                                                                                                          | 517,00                     |                  | ▪                       |                         |                  |                          |                    |                   |               |
| 303                                                                                                                          | 584,00                     |                  | ▪                       |                         |                  |                          |                    |                   |               |

| <div><div></div><div>Brass &amp; Special Brass</div></div> <div><div>Hollow bars</div><div>Weight approx. kgs/m</div></div> <div>Dimensions in mm</div> |  | CuZn37Mn3Al2PbSi CW713R |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------|---|
| 24 x 14                                                                                                                                                 |  | 2,40                    | ▪ |
| 31 x 19                                                                                                                                                 |  | 3,80                    | ▪ |
| 36 x 24                                                                                                                                                 |  | 4,60                    | ▪ |
| 41 x 19                                                                                                                                                 |  | 8,40                    | ▪ |
| 41 x 24                                                                                                                                                 |  | 7,00                    | ▪ |
| 41 x 29                                                                                                                                                 |  | 5,30                    | ▪ |
| 46 x 24                                                                                                                                                 |  | 9,80                    | ▪ |
| 46 x 29                                                                                                                                                 |  | 8,10                    | ▪ |
| 46 x 34                                                                                                                                                 |  | 6,11                    | ▪ |
| 51 x 29                                                                                                                                                 |  | 11,80                   | ▪ |
| 51 x 39                                                                                                                                                 |  | 6,87                    | ▪ |
| 56 x 34                                                                                                                                                 |  | 12,60                   | ▪ |
| 56 x 39                                                                                                                                                 |  | 10,30                   | ▪ |
| 56 x 44                                                                                                                                                 |  | 7,60                    | ▪ |
| 61 x 29                                                                                                                                                 |  | 18,30                   | ▪ |
| 61 x 39                                                                                                                                                 |  | 15,26                   | ▪ |
| 61 x 49                                                                                                                                                 |  | 8,39                    | ▪ |
| 66 x 39                                                                                                                                                 |  | 18,00                   | ▪ |
| 72 x 48                                                                                                                                                 |  | 18,30                   | ▪ |
| 72 x 58                                                                                                                                                 |  | 11,60                   | ▪ |
| 77 x 58                                                                                                                                                 |  | 16,30                   | ▪ |
| 82 x 48                                                                                                                                                 |  | 28,10                   | ▪ |

|  Brass & Special Brass<br><b>Hollow bars</b> |                            | CuZn37Mn3Al2PbSi CW713R |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------|
| Dimensions<br>in mm                                                                                                           | Weight<br>approx.<br>kgs/m |                         |
| 82 x 58                                                                                                                       | 21,40                      | ▪                       |
| 82 x 68                                                                                                                       | 13,40                      | ▪                       |
| 87 x 68                                                                                                                       | 18,70                      | ▪                       |
| 92 x 48                                                                                                                       | 38,60                      | ▪                       |
| 92 x 58                                                                                                                       | 32,50                      | ▪                       |
| 92 x 78                                                                                                                       | 15,10                      | ▪                       |
| 97 x 68                                                                                                                       | 30,40                      | ▪                       |
| 97 x 78                                                                                                                       | 21,10                      | ▪                       |
| 102 x 58                                                                                                                      | 44,80                      | ▪                       |
| 112 x 58                                                                                                                      | 58,40                      | ▪                       |
| 112 x 88                                                                                                                      | 30,54                      | ▪                       |
| 122 x 98                                                                                                                      | 33,60                      | ▪                       |
| 132 x 98                                                                                                                      | 52,80                      | ▪                       |

|  Brass & Special Brass<br><b>Hexagon bars</b><br>Weight<br>Dimensions<br>in mm | approx.<br>kgs/m | CuZn39Pb3 CW614N | CuZn37Mn3Al2PbSi CW713R | CuZn35Ni3Mn2AlPb CW710R | CuZn21Si3P CW724R |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|-------------------------|-------------------------|-------------------|
|                                                                                                                                                                 |                  |                  |                         |                         |                   |
| 8                                                                                                                                                               | 0,47             |                  |                         |                         | ▪                 |
| 10                                                                                                                                                              | 0,74             | ▪                |                         |                         | ▪                 |
| 12                                                                                                                                                              | 1,06             | ▪                |                         |                         | ▪                 |
| 13                                                                                                                                                              | 1,24             | ▪                |                         |                         | ▪                 |
| 14                                                                                                                                                              | 1,44             | ▪                | ▪                       | ▪                       | ▪                 |
| 15                                                                                                                                                              | 1,66             | ▪                |                         |                         |                   |
| 17                                                                                                                                                              | 2,02             | ▪                | ▪                       | ▪                       | ▪                 |
| 19                                                                                                                                                              | 2,53             | ▪                | ▪                       | ▪                       | ▪                 |
| 21                                                                                                                                                              | 3,26             | ▪                |                         |                         |                   |
| 22                                                                                                                                                              | 3,39             | ▪                | ▪                       | ▪                       | ▪                 |
| 24                                                                                                                                                              | 4,04             | ▪                | ▪                       | ▪                       | ▪                 |
| 27                                                                                                                                                              | 5,11             | ▪                | ▪                       | ▪                       | ▪                 |
| 30                                                                                                                                                              | 6,63             | ▪                |                         | ▪                       |                   |
| 32                                                                                                                                                              | 7,17             | ▪                | ▪                       | ▪                       | ▪                 |
| 36                                                                                                                                                              | 9,08             | ▪                | ▪                       | ▪                       | ▪                 |
| 38                                                                                                                                                              | 10,63            | ▪                |                         |                         |                   |
| 41                                                                                                                                                              | 11,78            | ▪                | ▪                       | ▪                       | ▪                 |
| 46                                                                                                                                                              | 15,58            | ▪                |                         | ▪                       |                   |
| 50                                                                                                                                                              | 18,40            | ▪                | ▪                       | ▪                       |                   |
| 55                                                                                                                                                              | 22,27            | ▪                |                         | ▪                       |                   |
| 60                                                                                                                                                              | 26,50            | ▪                | ▪                       |                         |                   |
| 65                                                                                                                                                              | 31,10            | ▪                |                         |                         |                   |

|  Brass & Special Brass<br><b>Hexagon bars</b><br>Dimensions<br>in mm |       | Weight<br>approx.<br>kgs/m |                         |                         |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|-------------------------|-------------------------|-------------------|
|                                                                                                                                                       |       | CuZn39Pb3 CW614N           | CuZn37Mn3Al2PbSi CW713R | CuZn35Ni3Mn2AlPb CW710R | CuZn21Si3P CW724R |
| 70                                                                                                                                                    | 36,07 | ▪                          |                         |                         |                   |
| 80                                                                                                                                                    | 47,20 | ▪                          |                         |                         |                   |

|  Brass & Special Brass<br><b>Flat bars</b> |                            |                         |                  |                   |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------|------------------|-------------------|
| Dimensions<br>in mm                                                                                                         | Weight<br>approx.<br>kgs/m | CuZn37Mn3Al2PbSi CW713R | CuZn39Pb3 CW614N | CuZn21Si3P CW724R |
| 8 x 8                                                                                                                       | 0,55                       |                         | ▪                |                   |
| 10 x 4                                                                                                                      | 0,34                       |                         | ▪                |                   |
| 10 x 5                                                                                                                      | 0,43                       |                         | ▪                |                   |
| 10 x 10                                                                                                                     | 0,85                       | ▪                       | ▪                |                   |
| 12 x 12                                                                                                                     | 1,22                       |                         | ▪                |                   |
| 15 x 5                                                                                                                      | 0,64                       |                         | ▪                |                   |
| 15 x 10                                                                                                                     | 1,28                       |                         | ▪                |                   |
| 15 x 15                                                                                                                     | 1,91                       |                         | ▪                |                   |
| 20 x 4                                                                                                                      | 0,68                       |                         | ▪                |                   |
| 20 x 5                                                                                                                      | 0,85                       |                         | ▪                |                   |
| 20 x 6                                                                                                                      | 1,02                       |                         | ▪                |                   |
| 20 x 8                                                                                                                      | 1,36                       |                         | ▪                |                   |
| 20 x 10                                                                                                                     | 1,70                       | ▪                       | ▪                | ▪                 |
| 20 x 12                                                                                                                     | 2,04                       |                         | ▪                |                   |
| 20 x 15                                                                                                                     | 2,55                       |                         | ▪                |                   |
| 20 x 20                                                                                                                     | 3,24                       | ▪                       | ▪                | ▪                 |
| 22 x 22                                                                                                                     | 4,10                       |                         | ▪                |                   |
| 25 x 5                                                                                                                      | 1,06                       |                         | ▪                |                   |
| 25 x 6                                                                                                                      | 1,28                       |                         | ▪                |                   |
| 25 x 8                                                                                                                      | 1,70                       |                         | ▪                |                   |
| 25 x 10                                                                                                                     | 2,13                       |                         | ▪                |                   |
| 25 x 12                                                                                                                     | 2,55                       |                         | ▪                |                   |
| 25 x 15                                                                                                                     | 3,19                       |                         | ▪                |                   |

|  Brass & Special Brass<br><b>Flat bars</b> |       | <b>Weight approx.</b><br><b>kgs/m</b> |  | <b>Dimensions in mm</b> | <b>CuZn37Mn3Al2PbSi CW713R</b> | <b>CuZn39Pb3 CW614N</b> | <b>CuZn21Si3P CW724R</b> |
|-----------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------|--|-------------------------|--------------------------------|-------------------------|--------------------------|
| 25 x 20                                                                                                                     | 4,25  |                                       |  |                         |                                | ▪                       |                          |
| 25 x 25                                                                                                                     | 5,31  |                                       |  |                         |                                | ▪                       | ▪                        |
| 30 x 5                                                                                                                      | 1,28  |                                       |  |                         |                                | ▪                       |                          |
| 30 x 6                                                                                                                      | 1,53  |                                       |  |                         |                                | ▪                       |                          |
| 30 x 8                                                                                                                      | 2,04  |                                       |  |                         |                                | ▪                       |                          |
| 30 x 10                                                                                                                     | 2,55  |                                       |  |                         | ▪                              | ▪                       | ▪                        |
| 30 x 12                                                                                                                     | 3,06  |                                       |  |                         |                                | ▪                       |                          |
| 30 x 15                                                                                                                     | 3,83  |                                       |  |                         |                                | ▪                       | ▪                        |
| 30 x 20                                                                                                                     | 5,10  |                                       |  |                         | ▪                              | ▪                       | ▪                        |
| 30 x 25                                                                                                                     | 6,38  |                                       |  |                         |                                | ▪                       |                          |
| 30 x 30                                                                                                                     | 7,29  |                                       |  |                         | ▪                              | ▪                       | ▪                        |
| 32 x 32                                                                                                                     | 8,70  |                                       |  |                         |                                | ▪                       |                          |
| 35 x 20                                                                                                                     | 5,95  |                                       |  |                         |                                | ▪                       |                          |
| 35 x 35                                                                                                                     | 10,41 |                                       |  |                         |                                | ▪                       |                          |
| 40 x 5                                                                                                                      | 1,70  |                                       |  |                         |                                | ▪                       |                          |
| 40 x 6                                                                                                                      | 2,04  |                                       |  |                         |                                | ▪                       |                          |
| 40 x 8                                                                                                                      | 2,72  |                                       |  |                         |                                | ▪                       |                          |
| 40 x 10                                                                                                                     | 3,24  |                                       |  |                         | ▪                              | ▪                       | ▪                        |
| 40 x 12                                                                                                                     | 4,08  |                                       |  |                         |                                | ▪                       |                          |
| 40 x 15                                                                                                                     | 5,10  |                                       |  |                         | ▪                              | ▪                       | ▪                        |
| 40 x 20                                                                                                                     | 6,50  |                                       |  |                         | ▪                              | ▪                       | ▪                        |
| 40 x 25                                                                                                                     | 8,50  |                                       |  |                         |                                | ▪                       | ▪                        |
| 40 x 30                                                                                                                     | 10,20 |                                       |  |                         |                                | ▪                       |                          |

|  Brass & Special Brass<br><b>Flat bars</b> |                            | CuZn37Mn3Al2PbSi CW713R |  | CuZn39Pb3 CW614N | CuZn21Si3P CW724R |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------|--|------------------|-------------------|
| Dimensions<br>in mm                                                                                                         | Weight<br>approx.<br>kgs/m |                         |  |                  |                   |
| 40 x 40                                                                                                                     | 12,96                      | ▪                       |  | ▪                | ▪                 |
| 45 x 45                                                                                                                     | 17,21                      |                         |  | ▪                |                   |
| 50 x 5                                                                                                                      | 2,13                       |                         |  | ▪                |                   |
| 50 x 8                                                                                                                      | 3,40                       |                         |  | ▪                |                   |
| 50 x 10                                                                                                                     | 4,10                       | ▪                       |  | ▪                |                   |
| 50 x 15                                                                                                                     | 6,38                       |                         |  | ▪                |                   |
| 50 x 20                                                                                                                     | 8,10                       | ▪                       |  | ▪                | ▪                 |
| 50 x 25                                                                                                                     | 10,63                      |                         |  | ▪                |                   |
| 50 x 30                                                                                                                     | 12,75                      |                         |  | ▪                |                   |
| 50 x 40                                                                                                                     | 17,00                      |                         |  | ▪                |                   |
| 50 x 50                                                                                                                     | 20,25                      | ▪                       |  | ▪                | ▪                 |
| 60 x 10                                                                                                                     | 5,10                       |                         |  | ▪                |                   |
| 60 x 12                                                                                                                     | 6,12                       |                         |  | ▪                |                   |
| 60 x 15                                                                                                                     | 7,65                       |                         |  | ▪                |                   |
| 60 x 20                                                                                                                     | 10,20                      | ▪                       |  | ▪                |                   |
| 60 x 25                                                                                                                     | 12,75                      |                         |  | ▪                |                   |
| 60 x 30                                                                                                                     | 15,30                      |                         |  | ▪                |                   |
| 60 x 40                                                                                                                     | 20,40                      |                         |  | ▪                |                   |
| 60 x 50                                                                                                                     | 25,50                      |                         |  | ▪                |                   |
| 60 x 60                                                                                                                     | 29,16                      | ▪                       |  | ▪                |                   |
| 70 x 10                                                                                                                     | 5,95                       |                         |  | ▪                |                   |
| 70 x 15                                                                                                                     | 8,93                       |                         |  | ▪                |                   |
| 70 x 30                                                                                                                     | 17,85                      |                         |  | ▪                |                   |

|  Brass & Special Brass<br><b>Flat bars</b> |                            | CuZn37Mn3Al2PbSi CW713R | CuZn39Pb3 CW614N | CuZn21Si3P CW724R |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------|------------------|-------------------|
| Dimensions<br>in mm                                                                                                         | Weight<br>approx.<br>kgs/m |                         |                  |                   |
| 70 x 40                                                                                                                     | 23,80                      |                         | ▪                |                   |
| 70 x 50                                                                                                                     | 29,75                      |                         | ▪                |                   |
| 70 x 70                                                                                                                     | 41,65                      | ▪                       | ▪                |                   |
| 75 x 75                                                                                                                     | 47,80                      |                         | ▪                |                   |
| 80 x 10                                                                                                                     | 6,80                       |                         | ▪                |                   |
| 80 x 15                                                                                                                     | 10,20                      |                         | ▪                |                   |
| 80 x 20                                                                                                                     | 13,60                      |                         | ▪                |                   |
| 80 x 25                                                                                                                     | 17,00                      |                         | ▪                |                   |
| 80 x 30                                                                                                                     | 19,40                      | ▪                       | ▪                |                   |
| 80 x 40                                                                                                                     | 26,00                      | ▪                       | ▪                |                   |
| 80 x 80                                                                                                                     | 54,40                      | ▪                       | ▪                |                   |
| 90 x 90                                                                                                                     | 70,39                      |                         | ▪                |                   |
| 100 x 10                                                                                                                    | 8,50                       |                         | ▪                |                   |
| 100 x 15                                                                                                                    | 12,75                      |                         | ▪                |                   |
| 100 x 20                                                                                                                    | 17,00                      | ▪                       | ▪                |                   |
| 100 x 25                                                                                                                    | 21,25                      |                         | ▪                |                   |
| 100 x 30                                                                                                                    | 25,50                      |                         | ▪                |                   |
| 100 x 40                                                                                                                    | 34,00                      |                         | ▪                |                   |
| 100 x 50                                                                                                                    | 42,50                      | ▪                       | ▪                |                   |
| 100 x 100                                                                                                                   | 81,00                      | ▪                       | ▪                |                   |
| 120 x 50                                                                                                                    | 52,45                      |                         | ▪                |                   |
| 130 x 30                                                                                                                    | 31,60                      | ▪                       |                  |                   |

## Phosphorbronze

|  Phosphorbronze<br><b>Round bars</b> |                            | CuSn8 CW453K |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------|--------------|
| Dimensions<br>in mm                                                                                                   | Weight<br>approx.<br>kgs/m |              |
| 2                                                                                                                     | 0,03                       | ▪            |
| 3                                                                                                                     | 0,06                       | ▪            |
| 4                                                                                                                     | 0,11                       | ▪            |
| 5                                                                                                                     | 0,17                       | ▪            |
| 6                                                                                                                     | 0,25                       | ▪            |
| 7                                                                                                                     | 0,34                       | ▪            |
| 8                                                                                                                     | 0,44                       | ▪            |
| 9                                                                                                                     | 0,56                       | ▪            |
| 10                                                                                                                    | 0,69                       | ▪            |
| 11                                                                                                                    | 0,84                       | ▪            |
| 12                                                                                                                    | 1,00                       | ▪            |
| 13                                                                                                                    | 1,17                       | ▪            |
| 14                                                                                                                    | 1,36                       | ▪            |
| 15                                                                                                                    | 1,56                       | ▪            |
| 16                                                                                                                    | 1,77                       | ▪            |
| 17                                                                                                                    | 2,00                       | ▪            |
| 18                                                                                                                    | 2,24                       | ▪            |
| 19                                                                                                                    | 2,49                       | ▪            |
| 20                                                                                                                    | 2,77                       | ▪            |

|  Phosphorbronze<br><b>Round bars</b> |                            | CuSn8 CW453K |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------|--------------|
| Dimensions<br>in mm                                                                                                   | Weight<br>approx.<br>kgs/m |              |
| 22                                                                                                                    | 3,35                       | ▪            |
| 23                                                                                                                    | 3,65                       | ▪            |
| 24                                                                                                                    | 4,00                       | ▪            |
| 25                                                                                                                    | 4,32                       | ▪            |
| 26                                                                                                                    | 4,67                       | ▪            |
| 28                                                                                                                    | 5,42                       | ▪            |
| 30                                                                                                                    | 6,22                       | ▪            |
| 31                                                                                                                    | 6,64                       | ▪            |
| 32                                                                                                                    | 7,08                       | ▪            |
| 35                                                                                                                    | 8,47                       | ▪            |
| 36                                                                                                                    | 8,96                       | ▪            |
| 38                                                                                                                    | 9,98                       | ▪            |
| 40                                                                                                                    | 11,06                      | ▪            |
| 42                                                                                                                    | 12,19                      | ▪            |
| 45                                                                                                                    | 14,00                      | ▪            |
| 50                                                                                                                    | 17,28                      | ▪            |
| 52                                                                                                                    | 18,70                      | ▪            |
| 55                                                                                                                    | 20,91                      | ▪            |
| 60                                                                                                                    | 24,88                      | ▪            |
| 65                                                                                                                    | 29,20                      | ▪            |
| 70                                                                                                                    | 33,87                      | ▪            |
| 75                                                                                                                    | 38,88                      | ▪            |

|  Phosphorbronze<br><b>Round bars</b> |                            | CuSn8 CW453K |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------|--------------|
| Dimensions<br>in mm                                                                                                   | Weight<br>approx.<br>kgs/m |              |
| 80                                                                                                                    | 44,13                      | ▪            |
| 85                                                                                                                    | 49,94                      | ▪            |
| 90                                                                                                                    | 55,98                      | ▪            |
| 95                                                                                                                    | 62,35                      | ▪            |
| 100                                                                                                                   | 69,12                      | ▪            |
| 110                                                                                                                   | 83,59                      | ▪            |
| 120                                                                                                                   | 100,70                     | ▪            |
| 125                                                                                                                   | 108,00                     | ▪            |
| 130                                                                                                                   | 116,80                     | ▪            |
| 140                                                                                                                   | 135,40                     | ▪            |
| 150                                                                                                                   | 155,43                     | ▪            |
| 160                                                                                                                   | 177,00                     | ▪            |

|  Phosphorbronze<br><b>Hollow bars</b> |                            | CuSn8 CW453K |
|------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------|
| Dimensions<br>in mm                                                                                                    | Weight<br>approx.<br>kgs/m |              |
| 36 x 28                                                                                                                | 3,48                       | ▪            |
| 37 x 23                                                                                                                | 5,72                       | ▪            |
| 41 x 24                                                                                                                | 7,50                       | ▪            |
| 41 x 29                                                                                                                | 5,50                       | ▪            |
| 41 x 31                                                                                                                | 4,69                       | ▪            |
| 43 x 31                                                                                                                | 5,84                       | ▪            |
| 43 x 35                                                                                                                | 4,25                       | ▪            |
| 49 x 37                                                                                                                | 6,79                       | ▪            |
| 61 x 38                                                                                                                | 15,30                      | ▪            |
| 66 x 54                                                                                                                | 9,49                       | ▪            |
| 67 x 58                                                                                                                | 7,30                       | ▪            |

| <div><div></div><div>Phosphorbronze</div></div> <div>Hexagon bars</div> |  | Weight  | CuSn8 CW453K |
|-------------------------------------------------------------------------|--|---------|--------------|
| Dimensions                                                              |  | approx. |              |
| in mm                                                                   |  | kgs/m   |              |
| 14                                                                      |  | 1,49    | ▪            |
| 17                                                                      |  | 2,20    | ▪            |
| 19                                                                      |  | 2,75    | ▪            |
| 22                                                                      |  | 3,69    | ▪            |
| 24                                                                      |  | 4,39    | ▪            |
| 27                                                                      |  | 5,56    | ▪            |
| 30                                                                      |  | 6,86    | ▪            |
| 32                                                                      |  | 7,80    | ▪            |
| 36                                                                      |  | 9,88    | ▪            |
| 41                                                                      |  | 12,81   | ▪            |
| 46                                                                      |  | 16,13   | ▪            |
| 50                                                                      |  | 19,05   | ▪            |
| 55                                                                      |  | 23,05   | ▪            |

|  Phosphorbronze<br><b>Sheets / plates</b> |                            |                     |  |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|--|
| <b>Dimensions<br/>in mm</b>                                                                                                | <b>Weight per<br/>pcs.</b> | <b>CuSn6 CW452K</b> |  |
| 0,15 x 300 x<br>2.000                                                                                                      | 0,79                       | ▪                   |  |
| 0,20 x 300 x<br>2.000                                                                                                      | 1,10                       | ▪                   |  |
| 0,25 x 300 x<br>2.000                                                                                                      | 1,30                       | ▪                   |  |
| 0,30 x 300 x<br>2.000                                                                                                      | 1,58                       | ▪                   |  |
| 0,40 x 300 x<br>2.000                                                                                                      | 2,11                       | ▪                   |  |
| 0,50 x 300 x<br>2.000                                                                                                      | 2,64                       | ▪                   |  |
| 0,60 x 300 x<br>2.000                                                                                                      | 3,17                       | ▪                   |  |
| 0,70 x 300 x<br>2.000                                                                                                      | 3,70                       | ▪                   |  |
| 0,80 x 300 x<br>2.000                                                                                                      | 4,22                       | ▪                   |  |
| 1,00 x 300 x<br>2.000                                                                                                      | 5,28                       | ▪                   |  |
| 1,20 x 300 x<br>2.000                                                                                                      | 6,32                       | ▪                   |  |
| 1,50 x 300 x<br>2.000                                                                                                      | 7,92                       | ▪                   |  |

|  Phosphorbronze<br><b>Sheets / plates</b> |                            |                     |  |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|--|
| <b>Dimensions<br/>in mm</b>                                                                                                | <b>Weight per<br/>pcs.</b> | <b>CuSn6 CW452K</b> |  |
| 1,50 x 600 x<br>2.000                                                                                                      | 15,80                      | ▪                   |  |
| 2,00 x 300 x<br>2.000                                                                                                      | 10,56                      | ▪                   |  |
| 2,00 x 600 x<br>2.000                                                                                                      | 21,12                      | ▪                   |  |
| 2,50 x 300 x<br>2.000                                                                                                      | 13,20                      | ▪                   |  |
| 2,50 x 600 x<br>2.000                                                                                                      | 26,40                      | ▪                   |  |
| 3,00 x 300 x<br>2.000                                                                                                      | 15,84                      | ▪                   |  |
| 3,00 x 600 x<br>2.000                                                                                                      | 31,68                      | ▪                   |  |
| 4,00 x 300 x<br>2.000                                                                                                      | 21,12                      | ▪                   |  |
| 4,00 x 600 x<br>2.000                                                                                                      | 42,24                      | ▪                   |  |
| 5,00 x 300 x<br>2.000                                                                                                      | 26,40                      | ▪                   |  |
| 5,00 x 600 x<br>2.000                                                                                                      | 52,80                      | ▪                   |  |
| 6,00 x 300 x<br>2.000                                                                                                      | 31,70                      | ▪                   |  |

|  Phosphorbronze<br><b>Sheets / plates</b> |                            |                     |  |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|--|
| <b>Dimensions<br/>in mm</b>                                                                                                | <b>Weight per<br/>pcs.</b> | <b>CuSn6 CW452K</b> |  |
| 6,00 x 600 x<br>2.000                                                                                                      | 63,40                      | ▪                   |  |
| 8,00 x 300 x<br>2.000                                                                                                      | 42,20                      | ▪                   |  |
| 8,00 x 600 x<br>2.000                                                                                                      | 84,40                      | ▪                   |  |
| 10,00 x 300 x<br>2.000                                                                                                     | 52,80                      | ▪                   |  |
| 10,00 x 600 x<br>2.000                                                                                                     | 105,60                     | ▪                   |  |
| 12,00 x 300 x<br>2.000                                                                                                     | 63,36                      | ▪                   |  |
| 12,00 x 600 x<br>2.000                                                                                                     | 126,80                     | ▪                   |  |
| 15,00 x 300 x<br>2.000                                                                                                     | 79,20                      | ▪                   |  |
| 15,00 x 600 x<br>2.000                                                                                                     | 158,40                     | ▪                   |  |
| 20,00 x 300 x<br>2.000                                                                                                     | 105,60                     | ▪                   |  |
| 25,00 x 300 x<br>2.000                                                                                                     | 132,00                     | ▪                   |  |

|  Phosphorbronze<br><b>Flat bars</b> |                            | CuSn8 CW453K extruded & drawn |
|----------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------|
| Dimensions<br>in mm                                                                                                  | Weight<br>approx.<br>kgs/m |                               |
| 8 x 8                                                                                                                | 0,56                       | ▪                             |
| 10 x 10                                                                                                              | 0,88                       | ▪                             |
| 12 x 12                                                                                                              | 1,27                       | ▪                             |
| 15 x 15                                                                                                              | 1,98                       | ▪                             |
| 20 x 5                                                                                                               | 0,88                       | ▪                             |
| 20 x 6                                                                                                               | 1,06                       | ▪                             |
| 20 x 8                                                                                                               | 1,41                       | ▪                             |
| 20 x 10                                                                                                              | 1,76                       | ▪                             |
| 20 x 15                                                                                                              | 2,64                       | ▪                             |
| 20 x 20                                                                                                              | 3,52                       | ▪                             |
| 25 x 5                                                                                                               | 1,10                       | ▪                             |
| 25 x 25                                                                                                              | 5,50                       | ▪                             |
| 30 x 5                                                                                                               | 1,32                       | ▪                             |
| 30 x 6                                                                                                               | 1,58                       | ▪                             |
| 30 x 8                                                                                                               | 2,11                       | ▪                             |
| 30 x 10                                                                                                              | 2,64                       | ▪                             |
| 30 x 15                                                                                                              | 3,96                       | ▪                             |
| 30 x 20                                                                                                              | 5,28                       | ▪                             |
| 30 x 30                                                                                                              | 7,92                       | ▪                             |
| 35 x 35                                                                                                              | 10,80                      | ▪                             |
| 40 x 5                                                                                                               | 1,80                       | ▪                             |
| 40 x 6                                                                                                               | 2,11                       | ▪                             |
| 40 x 8                                                                                                               | 2,80                       | ▪                             |

|  Phosphorbronze<br><b>Flat bars</b> |                            | CuSn8 CW453K extruded & drawn |
|----------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------|
| Dimensions<br>in mm                                                                                                  | Weight<br>approx.<br>kgs/m |                               |
| 40 x 10                                                                                                              | 3,52                       | ▪                             |
| 40 x 12                                                                                                              | 4,20                       | ▪                             |
| 40 x 15                                                                                                              | 5,28                       | ▪                             |
| 40 x 20                                                                                                              | 7,04                       | ▪                             |
| 40 x 25                                                                                                              | 8,80                       | ▪                             |
| 40 x 30                                                                                                              | 10,60                      | ▪                             |
| 40 x 40                                                                                                              | 14,08                      | ▪                             |
| 50 x 5                                                                                                               | 2,20                       | ▪                             |
| 50 x 6                                                                                                               | 2,64                       | ▪                             |
| 50 x 8                                                                                                               | 3,52                       | ▪                             |
| 50 x 10                                                                                                              | 4,40                       | ▪                             |
| 50 x 12                                                                                                              | 5,28                       | ▪                             |
| 50 x 15                                                                                                              | 6,60                       | ▪                             |
| 50 x 20                                                                                                              | 8,80                       | ▪                             |
| 50 x 25                                                                                                              | 11,00                      | ▪                             |
| 50 x 30                                                                                                              | 13,20                      | ▪                             |
| 50 x 35                                                                                                              | 15,40                      | ▪                             |
| 50 x 50                                                                                                              | 22,00                      | ▪                             |
| 60 x 6                                                                                                               | 3,20                       | ▪                             |
| 60 x 10                                                                                                              | 5,28                       | ▪                             |
| 60 x 12                                                                                                              | 6,30                       | ▪                             |
| 60 x 20                                                                                                              | 10,56                      | ▪                             |
| 60 x 30                                                                                                              | 15,84                      | ▪                             |

|  Phosphorbronze<br><b>Flat bars</b> |                            | CuSn8 CW453K extruded & drawn |
|----------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------|
| Dimensions<br>in mm                                                                                                  | Weight<br>approx.<br>kgs/m |                               |
| 60 x 60                                                                                                              | 31,68                      | ▪                             |
| 70 x 10                                                                                                              | 6,16                       | ▪                             |
| 80 x 6                                                                                                               | 4,20                       | ▪                             |
| 80 x 10                                                                                                              | 7,04                       | ▪                             |
| 80 x 20                                                                                                              | 14,10                      | ▪                             |
| 80 x 30                                                                                                              | 21,12                      | ▪                             |
| 80 x 40                                                                                                              | 28,20                      | ▪                             |
| 90 x 30                                                                                                              | 23,80                      | ▪                             |

## Aluminiumbronze

|  Aluminiumbronze<br><b>Round bars</b> |                            |                                         |                                      |                               |                                      |                     |
|------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------|--------------------------------------|-------------------------------|--------------------------------------|---------------------|
| Dimensions<br>in mm                                                                                                    | Weight<br>approx.<br>kgs/m | CuAl10Ni5Fe4 CW307G<br>extruded & drawn | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Fe5Ni5-C CC333G<br>cast | CuAl10Fe3Mn2 CW306G<br>extruded only | CuAl11Fe6Ni6 CW308G |
| 6                                                                                                                      | 0,21                       | ▪                                       |                                      |                               |                                      |                     |
| 8                                                                                                                      | 0,38                       | ▪                                       |                                      |                               |                                      |                     |
| 10                                                                                                                     | 0,59                       | ▪                                       |                                      |                               |                                      | ▪                   |
| 12                                                                                                                     | 0,85                       | ▪                                       |                                      |                               |                                      | ▪                   |
| 13                                                                                                                     | 1,00                       | ▪                                       |                                      |                               |                                      |                     |
| 14                                                                                                                     | 1,15                       | ▪                                       |                                      |                               | ▪                                    |                     |
| 15                                                                                                                     | 1,32                       | ▪                                       |                                      |                               |                                      | ▪                   |
| 16                                                                                                                     | 1,53                       | ▪                                       |                                      |                               | ▪                                    |                     |
| 17                                                                                                                     | 1,70                       | ▪                                       |                                      |                               |                                      |                     |
| 18                                                                                                                     | 1,93                       | ▪                                       |                                      |                               | ▪                                    |                     |
| 19                                                                                                                     | 2,13                       | ▪                                       |                                      |                               |                                      |                     |
| 20                                                                                                                     | 2,38                       | ▪                                       |                                      |                               | ▪                                    | ▪                   |
| 21                                                                                                                     | 2,60                       | ▪                                       |                                      |                               |                                      |                     |
| 22                                                                                                                     | 2,90                       | ▪                                       |                                      |                               | ▪                                    |                     |
| 23                                                                                                                     | 3,11                       | ▪                                       |                                      |                               |                                      |                     |
| 24                                                                                                                     | 3,39                       | ▪                                       |                                      |                               |                                      |                     |
| 25                                                                                                                     | 3,68                       | ▪                                       |                                      |                               | ▪                                    | ▪                   |
| 26                                                                                                                     | 3,98                       | ▪                                       |                                      |                               | ▪                                    |                     |
| 28                                                                                                                     | 4,62                       | ▪                                       |                                      |                               | ▪                                    | ▪                   |

| <div><div></div><div>Aluminiumbronze</div></div> <div>Round bars</div> |                            |                                         |                                      |                               |                                      |                     |
|------------------------------------------------------------------------|----------------------------|-----------------------------------------|--------------------------------------|-------------------------------|--------------------------------------|---------------------|
| Dimensions<br>in mm                                                    | Weight<br>approx.<br>kgs/m | CuAl10Ni5Fe4 CW307G<br>extruded & drawn | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Fe5Ni5-C CC333G<br>cast | CuAl10Fe3Mn2 CW306G<br>extruded only | CuAl11Fe6Ni6 CW308G |
| 29                                                                     | 4,95                       | ▪                                       |                                      |                               |                                      |                     |
| 30                                                                     | 5,30                       | ▪                                       |                                      |                               | ▪                                    |                     |
| 31                                                                     | 5,66                       | ▪                                       |                                      |                               |                                      |                     |
| 32                                                                     | 6,10                       | ▪                                       |                                      |                               | ▪                                    | ▪                   |
| 33                                                                     | 6,40                       | ▪                                       |                                      |                               |                                      |                     |
| 34                                                                     | 6,80                       | ▪                                       |                                      |                               |                                      |                     |
| 35                                                                     | 7,21                       | ▪                                       |                                      |                               | ▪                                    | ▪                   |
| 36                                                                     | 7,63                       | ▪                                       |                                      |                               |                                      |                     |
| 37                                                                     | 8,20                       | ▪                                       |                                      |                               |                                      |                     |
| 38                                                                     | 8,40                       | ▪                                       |                                      |                               |                                      | ▪                   |
| 40                                                                     | 9,42                       | ▪                                       |                                      |                               | ▪                                    |                     |
| 41                                                                     | 9,90                       | ▪                                       |                                      |                               |                                      |                     |
| 42                                                                     | 10,20                      | ▪                                       |                                      | ▪                             |                                      | ▪                   |
| 45                                                                     | 11,92                      | ▪                                       |                                      |                               | ▪                                    | ▪                   |
| 46                                                                     | 12,46                      | ▪                                       |                                      |                               |                                      |                     |
| 47                                                                     | 13,20                      | ▪                                       |                                      |                               |                                      |                     |
| 48                                                                     | 13,56                      | ▪                                       |                                      |                               |                                      |                     |
| 50                                                                     | 14,72                      | ▪                                       |                                      |                               | ▪                                    |                     |
| 51                                                                     | 15,50                      | ▪                                       |                                      |                               |                                      |                     |
| 52                                                                     | 15,70                      | ▪                                       |                                      | ▪                             |                                      | ▪                   |
| 55                                                                     | 17,81                      | ▪                                       |                                      |                               | ▪                                    | ▪                   |
| 56                                                                     | 18,46                      | ▪                                       |                                      |                               |                                      |                     |

| <div><div></div><div>Aluminiumbronze</div></div> <div>Round bars</div> |                            |                                         |                                      |                               |                                      |                     |
|------------------------------------------------------------------------|----------------------------|-----------------------------------------|--------------------------------------|-------------------------------|--------------------------------------|---------------------|
| Dimensions<br>in mm                                                    | Weight<br>approx.<br>kgs/m | CuAl10Ni5Fe4 CW307G<br>extruded & drawn | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Fe5Ni5-C CC333G<br>cast | CuAl10Fe3Mn2 CW306G<br>extruded only | CuAl11Fe6Ni6 CW308G |
| 57                                                                     | 19,40                      | ▪                                       |                                      |                               |                                      |                     |
| 58                                                                     | 19,80                      | ▪                                       |                                      |                               |                                      |                     |
| 60                                                                     | 21,20                      | ▪                                       |                                      |                               | ▪                                    | ▪                   |
| 61                                                                     | 21,90                      |                                         | ▪                                    |                               |                                      |                     |
| 62                                                                     | 22,90                      | ▪                                       |                                      | ▪                             |                                      |                     |
| 65                                                                     | 25,22                      | ▪                                       |                                      |                               | ▪                                    | ▪                   |
| 66                                                                     | 25,65                      |                                         | ▪                                    |                               |                                      |                     |
| 67                                                                     | 26,80                      | ▪                                       |                                      | ▪                             |                                      |                     |
| 70                                                                     | 28,85                      | ▪                                       |                                      |                               | ▪                                    | ▪                   |
| 71                                                                     | 29,68                      |                                         | ▪                                    |                               |                                      |                     |
| 72                                                                     | 31,80                      |                                         | ▪                                    | ▪                             |                                      |                     |
| 75                                                                     | 33,60                      |                                         | ▪                                    |                               | ▪                                    |                     |
| 76                                                                     | 34,50                      |                                         | ▪                                    |                               |                                      |                     |
| 77                                                                     | 36,30                      |                                         | ▪                                    | ▪                             |                                      |                     |
| 80                                                                     | 37,20                      |                                         |                                      |                               | ▪                                    | ▪                   |
| 81                                                                     | 38,60                      |                                         | ▪                                    |                               |                                      |                     |
| 82                                                                     | 41,10                      |                                         | ▪                                    | ▪                             |                                      |                     |
| 85                                                                     | 42,53                      |                                         |                                      |                               | ▪                                    |                     |
| 86                                                                     | 43,00                      |                                         | ▪                                    |                               |                                      | ▪                   |
| 87                                                                     | 46,20                      |                                         |                                      | ▪                             |                                      |                     |
| 90                                                                     | 47,70                      |                                         |                                      |                               | ▪                                    |                     |
| 91                                                                     | 48,10                      |                                         | ▪                                    |                               |                                      | ▪                   |

|  Aluminiumbronze<br><b>Round bars</b> |                            | CuAl10Ni5Fe4 CW307G<br>extruded & drawn | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Fe5Ni5-C CC333G<br>cast | CuAl10Fe3Mn2 CW306G<br>extruded only | CuAl11Fe6Ni6 CW308G |
|------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------|--------------------------------------|-------------------------------|--------------------------------------|---------------------|
| Dimensions<br>in mm                                                                                                    | Weight<br>approx.<br>kgs/m |                                         |                                      |                               |                                      |                     |
| 92                                                                                                                     | 51,60                      |                                         |                                      | ▪                             |                                      |                     |
| 96                                                                                                                     | 54,26                      |                                         | ▪                                    |                               |                                      |                     |
| 97                                                                                                                     | 57,30                      |                                         |                                      | ▪                             |                                      |                     |
| 100                                                                                                                    | 58,87                      |                                         |                                      |                               | ▪                                    |                     |
| 102                                                                                                                    | 60,40                      |                                         | ▪                                    | ▪                             |                                      | ▪                   |
| 105                                                                                                                    | 64,91                      |                                         | ▪                                    |                               |                                      |                     |
| 110                                                                                                                    | 72,23                      |                                         |                                      |                               | ▪                                    |                     |
| 112                                                                                                                    | 77,50                      |                                         | ▪                                    | ▪                             |                                      |                     |
| 115                                                                                                                    | 77,00                      |                                         | ▪                                    |                               |                                      | ▪                   |
| 117                                                                                                                    | 81,67                      |                                         |                                      | ▪                             |                                      |                     |
| 120                                                                                                                    | 85,90                      |                                         |                                      |                               | ▪                                    |                     |
| 122                                                                                                                    | 91,70                      |                                         | ▪                                    | ▪                             |                                      | ▪                   |
| 125                                                                                                                    | 91,99                      |                                         | ▪                                    |                               |                                      |                     |
| 130                                                                                                                    | 100,89                     |                                         |                                      |                               | ▪                                    |                     |
| 132                                                                                                                    | 107,10                     |                                         | ▪                                    | ▪                             |                                      | ▪                   |
| 142                                                                                                                    | 123,70                     |                                         | ▪                                    | ▪                             |                                      |                     |
| 152                                                                                                                    | 141,50                     |                                         | ▪                                    | ▪                             |                                      | ▪                   |
| 162                                                                                                                    | 160,50                     |                                         | ▪                                    | ▪                             |                                      |                     |
| 172                                                                                                                    | 181,00                     |                                         |                                      | ▪                             |                                      |                     |
| 182                                                                                                                    | 202,00                     |                                         |                                      | ▪                             |                                      |                     |
| 192                                                                                                                    | 225,00                     |                                         |                                      | ▪                             |                                      |                     |
| 203                                                                                                                    | 251,00                     |                                         |                                      | ▪                             |                                      |                     |

|  Aluminiumbronze<br><b>Round bars</b> |                            | CuAl10Ni5Fe4 CW307G<br>extruded & drawn | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Fe5Ni5-C CC333G<br>cast | CuAl10Fe3Mn2 CW306G<br>extruded only | CuAl11Fe6Ni6 CW308G |
|------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------|--------------------------------------|-------------------------------|--------------------------------------|---------------------|
| Dimensions<br>in mm                                                                                                    | Weight<br>approx.<br>kgs/m |                                         |                                      |                               |                                      |                     |
| 213                                                                                                                    | 276,00                     |                                         |                                      | ▪                             |                                      |                     |
| 223                                                                                                                    | 302,00                     |                                         |                                      | ▪                             |                                      |                     |
| 233                                                                                                                    | 329,50                     |                                         |                                      | ▪                             |                                      |                     |
| 243                                                                                                                    | 358,00                     |                                         |                                      | ▪                             |                                      |                     |
| 253                                                                                                                    | 388,00                     |                                         |                                      | ▪                             |                                      |                     |
| 263                                                                                                                    | 419,00                     |                                         |                                      | ▪                             |                                      |                     |
| 273                                                                                                                    | 451,00                     |                                         |                                      | ▪                             |                                      |                     |
| 283                                                                                                                    | 485,00                     |                                         |                                      | ▪                             |                                      |                     |
| 293                                                                                                                    | 519,00                     |                                         |                                      | ▪                             |                                      |                     |
| 303                                                                                                                    | 555,00                     |                                         |                                      | ▪                             |                                      |                     |
| 313                                                                                                                    | 592,00                     |                                         |                                      | ▪                             |                                      |                     |
| 323                                                                                                                    | 630,00                     |                                         |                                      | ▪                             |                                      |                     |
| 333                                                                                                                    | 670,00                     |                                         |                                      | ▪                             |                                      |                     |
| 343                                                                                                                    | 710,00                     |                                         |                                      | ▪                             |                                      |                     |
| 353                                                                                                                    | 752,00                     |                                         |                                      | ▪                             |                                      |                     |
| 363                                                                                                                    | 795,00                     |                                         |                                      | ▪                             |                                      |                     |
| 383                                                                                                                    | 885,00                     |                                         |                                      | ▪                             |                                      |                     |
| 404                                                                                                                    | 983,00                     |                                         |                                      | ▪                             |                                      |                     |
| 454                                                                                                                    | 1.241,00                   |                                         |                                      | ▪                             |                                      |                     |

|  Aluminiumbronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |       | CuAl10Fe5Ni5-C CC333G | CuAl11Fe6Ni6-C CC334G |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|-----------------------|
| Dimensions<br>in mm                                                                                                                                   |       |                       |                       |
| 27 x 17                                                                                                                                               | 3,01  | ▪                     |                       |
| 33 x 18                                                                                                                                               | 5,00  | ▪                     | ▪                     |
| 42 x 18                                                                                                                                               | 9,10  | ▪                     |                       |
| 42 x 23                                                                                                                                               | 7,90  | ▪                     |                       |
| 42 x 28                                                                                                                                               | 6,50  | ▪                     | ▪                     |
| 47 x 23                                                                                                                                               | 10,60 | ▪                     |                       |
| 47 x 28                                                                                                                                               | 9,20  | ▪                     |                       |
| 52 x 18                                                                                                                                               | 14,80 | ▪                     |                       |
| 52 x 23                                                                                                                                               | 13,60 | ▪                     |                       |
| 52 x 28                                                                                                                                               | 12,30 | ▪                     |                       |
| 52 x 33                                                                                                                                               | 10,40 | ▪                     |                       |
| 52 x 38                                                                                                                                               | 8,40  | ▪                     |                       |
| 57 x 28                                                                                                                                               | 15,40 | ▪                     |                       |
| 57 x 33                                                                                                                                               | 13,70 | ▪                     |                       |
| 57 x 38                                                                                                                                               | 11,60 | ▪                     | ▪                     |
| 57 x 43                                                                                                                                               | 9,30  | ▪                     |                       |
| 62 x 18                                                                                                                                               | 21,60 | ▪                     |                       |
| 62 x 23                                                                                                                                               | 20,50 | ▪                     |                       |
| 62 x 28                                                                                                                                               | 19,00 | ▪                     |                       |
| 62 x 38                                                                                                                                               | 15,20 | ▪                     |                       |
| 62 x 43                                                                                                                                               | 12,90 | ▪                     |                       |
| 62 x 48                                                                                                                                               | 10,20 | ▪                     |                       |

|  Aluminiumbronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |       | CuAl10Fe5Ni5-C CC333G | CuAl11Fe6Ni6-C CC334G |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|-----------------------|
| Dimensions<br>in mm                                                                                                                                   |       |                       |                       |
| 67 x 28                                                                                                                                               | 22,90 | ▪                     |                       |
| 67 x 33                                                                                                                                               | 21,10 | ▪                     |                       |
| 67 x 38                                                                                                                                               | 19,10 | ▪                     | ▪                     |
| 67 x 43                                                                                                                                               | 16,70 | ▪                     |                       |
| 67 x 48                                                                                                                                               | 14,10 | ▪                     |                       |
| 72 x 23                                                                                                                                               | 28,50 | ▪                     |                       |
| 72 x 28                                                                                                                                               | 27,10 | ▪                     |                       |
| 72 x 38                                                                                                                                               | 23,20 | ▪                     |                       |
| 72 x 43                                                                                                                                               | 20,90 | ▪                     |                       |
| 72 x 48                                                                                                                                               | 18,30 | ▪                     |                       |
| 72 x 53                                                                                                                                               | 15,20 | ▪                     |                       |
| 72 x 58                                                                                                                                               | 12,10 | ▪                     |                       |
| 77 x 33                                                                                                                                               | 30,20 | ▪                     |                       |
| 77 x 43                                                                                                                                               | 25,80 | ▪                     |                       |
| 77 x 48                                                                                                                                               | 23,20 | ▪                     |                       |
| 77 x 53                                                                                                                                               | 20,30 | ▪                     |                       |
| 77 x 58                                                                                                                                               | 17,00 | ▪                     |                       |
| 77 x 63                                                                                                                                               | 13,50 | ▪                     |                       |
| 82 x 28                                                                                                                                               | 36,70 | ▪                     |                       |
| 82 x 38                                                                                                                                               | 32,90 | ▪                     |                       |
| 82 x 43                                                                                                                                               | 30,60 | ▪                     |                       |
| 82 x 48                                                                                                                                               | 27,80 | ▪                     | ▪                     |

|  Aluminiumbronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |       | CuAl10Fe5Ni5-C CC333G<br>CuAl11Fe6Ni6-C CC334G |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------|---|
| Dimensions<br>in mm                                                                                                                                   |       |                                                |   |
| 82 x 58                                                                                                                                               | 21,80 | ▪                                              |   |
| 82 x 63                                                                                                                                               | 18,30 | ▪                                              |   |
| 82 x 68                                                                                                                                               | 14,50 | ▪                                              |   |
| 87 x 33                                                                                                                                               | 40,00 | ▪                                              |   |
| 87 x 38                                                                                                                                               | 38,00 | ▪                                              |   |
| 87 x 48                                                                                                                                               | 33,10 | ▪                                              |   |
| 87 x 53                                                                                                                                               | 30,10 | ▪                                              |   |
| 87 x 58                                                                                                                                               | 26,90 | ▪                                              |   |
| 87 x 63                                                                                                                                               | 23,40 | ▪                                              |   |
| 87 x 68                                                                                                                                               | 19,60 | ▪                                              |   |
| 92 x 38                                                                                                                                               | 43,20 | ▪                                              |   |
| 92 x 48                                                                                                                                               | 38,50 | ▪                                              |   |
| 92 x 58                                                                                                                                               | 32,30 | ▪                                              |   |
| 92 x 63                                                                                                                                               | 28,80 | ▪                                              |   |
| 92 x 68                                                                                                                                               | 25,00 | ▪                                              | ▪ |
| 97 x 38                                                                                                                                               | 49,10 | ▪                                              |   |
| 97 x 48                                                                                                                                               | 44,10 | ▪                                              |   |
| 97 x 58                                                                                                                                               | 38,00 | ▪                                              |   |
| 97 x 68                                                                                                                                               | 30,60 | ▪                                              |   |
| 97 x 78                                                                                                                                               | 22,10 | ▪                                              |   |
| 102 x 28                                                                                                                                              | 59,20 | ▪                                              |   |
| 102 x 38                                                                                                                                              | 55,40 | ▪                                              |   |

|  Aluminiumbronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |       | CuAl10Fe5Ni5-C CC333G<br>CuAl11Fe6Ni6-C CC334G |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------|--|
| Dimensions<br>in mm                                                                                                                                   |       |                                                |  |
| 102 x 48                                                                                                                                              | 50,70 | ▪                                              |  |
| 102 x 58                                                                                                                                              | 44,30 | ▪                                              |  |
| 102 x 68                                                                                                                                              | 37,00 | ▪                                              |  |
| 102 x 78                                                                                                                                              | 28,40 | ▪                                              |  |
| 112 x 38                                                                                                                                              | 68,30 | ▪                                              |  |
| 112 x 48                                                                                                                                              | 63,30 | ▪                                              |  |
| 112 x 58                                                                                                                                              | 57,20 | ▪                                              |  |
| 112 x 68                                                                                                                                              | 49,80 | ▪                                              |  |
| 112 x 78                                                                                                                                              | 41,30 | ▪                                              |  |
| 112 x 88                                                                                                                                              | 31,60 | ▪                                              |  |
| 112 x 98                                                                                                                                              | 20,70 | ▪                                              |  |
| 122 x 38                                                                                                                                              | 82,40 | ▪                                              |  |
| 122 x 48                                                                                                                                              | 77,40 | ▪                                              |  |
| 122 x 58                                                                                                                                              | 71,30 | ▪                                              |  |
| 122 x 68                                                                                                                                              | 63,90 | ▪                                              |  |
| 122 x 73                                                                                                                                              | 59,80 | ▪                                              |  |
| 122 x 78                                                                                                                                              | 55,40 | ▪                                              |  |
| 122 x 88                                                                                                                                              | 45,70 | ▪                                              |  |
| 122 x 98                                                                                                                                              | 34,70 | ▪                                              |  |
| 132 x 48                                                                                                                                              | 92,70 | ▪                                              |  |
| 132 x 58                                                                                                                                              | 86,60 | ▪                                              |  |
| 132 x 68                                                                                                                                              | 79,20 | ▪                                              |  |

|  Aluminiumbronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |        | CuAl10Fe5Ni5-C CC333G<br>CuAl11Fe6Ni6-C CC334G |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------|---|
| Dimensions<br>in mm                                                                                                                                   |        |                                                |   |
| 132 x 78                                                                                                                                              | 70,70  | ▪                                              |   |
| 132 x 88                                                                                                                                              | 61,00  | ▪                                              |   |
| 132 x 98                                                                                                                                              | 50,00  | ▪                                              |   |
| 132 x 108                                                                                                                                             | 37,90  | ▪                                              |   |
| 142 x 47                                                                                                                                              | 110,50 | ▪                                              |   |
| 142 x 57                                                                                                                                              | 104,50 | ▪                                              |   |
| 142 x 67                                                                                                                                              | 97,30  | ▪                                              |   |
| 142 x 77                                                                                                                                              | 89,00  | ▪                                              |   |
| 142 x 87                                                                                                                                              | 79,40  | ▪                                              |   |
| 142 x 97                                                                                                                                              | 68,70  | ▪                                              | ▪ |
| 142 x 107                                                                                                                                             | 56,70  | ▪                                              |   |
| 142 x 117                                                                                                                                             | 43,60  | ▪                                              |   |
| 152 x 67                                                                                                                                              | 115,00 | ▪                                              |   |
| 152 x 77                                                                                                                                              | 106,70 | ▪                                              |   |
| 152 x 87                                                                                                                                              | 97,10  | ▪                                              |   |
| 152 x 97                                                                                                                                              | 86,40  | ▪                                              |   |
| 152 x 107                                                                                                                                             | 74,40  | ▪                                              |   |
| 152 x 117                                                                                                                                             | 61,30  | ▪                                              |   |
| 162 x 77                                                                                                                                              | 125,60 | ▪                                              |   |
| 162 x 87                                                                                                                                              | 116,00 | ▪                                              |   |
| 162 x 97                                                                                                                                              | 105,30 | ▪                                              |   |
| 162 x 107                                                                                                                                             | 93,30  | ▪                                              |   |

|  Aluminiumbronze<br><b>Hollow bars</b><br><b>Weight approx. kgs/m</b> |  | <b>CuAl10Fe5Ni5-C CC333G</b> |  | <b>CuAl11Fe6Ni6-C CC334G</b> |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------|--|------------------------------|--|
| <b>Dimensions in mm</b>                                                                                                                                |  |                              |  |                              |  |
| 162 x 117                                                                                                                                              |  | 80,20                        |  | ▪                            |  |
| 162 x 127                                                                                                                                              |  | 65,90                        |  | ▪                            |  |
| 172 x 77                                                                                                                                               |  | 145,60                       |  | ▪                            |  |
| 172 x 87                                                                                                                                               |  | 136,00                       |  | ▪                            |  |
| 172 x 97                                                                                                                                               |  | 125,40                       |  | ▪                            |  |
| 172 x 107                                                                                                                                              |  | 113,40                       |  | ▪                            |  |
| 172 x 127                                                                                                                                              |  | 86,00                        |  | ▪                            |  |
| 172 x 137                                                                                                                                              |  | 68,20                        |  | ▪                            |  |
| 177 x 117                                                                                                                                              |  | 110,80                       |  | ▪                            |  |
| 177 x 137                                                                                                                                              |  | 80,90                        |  | ▪                            |  |
| 182 x 77                                                                                                                                               |  | 166,80                       |  | ▪                            |  |
| 182 x 87                                                                                                                                               |  | 157,30                       |  | ▪                            |  |
| 182 x 97                                                                                                                                               |  | 150,50                       |  | ▪                            |  |
| 182 x 107                                                                                                                                              |  | 134,70                       |  | ▪                            |  |
| 182 x 117                                                                                                                                              |  | 121,50                       |  | ▪                            |  |
| 182 x 127                                                                                                                                              |  | 107,20                       |  | ▪                            |  |
| 182 x 137                                                                                                                                              |  | 91,70                        |  | ▪                            |  |
| 182 x 147                                                                                                                                              |  | 75,00                        |  | ▪                            |  |
| 187 x 143                                                                                                                                              |  | 92,90                        |  | ▪                            |  |
| 192 x 117                                                                                                                                              |  | 144,00                       |  | ▪                            |  |
| 192 x 137                                                                                                                                              |  | 114,20                       |  | ▪                            |  |
| 192 x 147                                                                                                                                              |  | 97,50                        |  | ▪                            |  |

|  Aluminiumbronze<br><b>Hollow bars</b><br>Weight<br>Dimensions<br>in mm<br>approx.<br>kgs/m |        | CuAl10Fe5Ni5-C CC333G | CuAl11Fe6Ni6-C CC334G |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------|-----------------------|
| 192 x 157                                                                                                                                                                    | 79,60  | ▪                     |                       |
| 202 x 127                                                                                                                                                                    | 153,30 | ▪                     |                       |
| 202 x 137                                                                                                                                                                    | 137,90 | ▪                     |                       |
| 202 x 147                                                                                                                                                                    | 121,20 | ▪                     |                       |
| 202 x 157                                                                                                                                                                    | 103,20 | ▪                     |                       |
| 202 x 177                                                                                                                                                                    | 63,90  | ▪                     |                       |
| 213 x 127                                                                                                                                                                    | 180,70 | ▪                     |                       |
| 223 x 117                                                                                                                                                                    | 221,20 | ▪                     |                       |
| 223 x 167                                                                                                                                                                    | 137,70 | ▪                     |                       |
| 233 x 107                                                                                                                                                                    | 261,70 | ▪                     |                       |
| 233 x 147                                                                                                                                                                    | 202,00 | ▪                     |                       |
| 233 x 177                                                                                                                                                                    | 144,70 | ▪                     |                       |
| 243 x 187                                                                                                                                                                    | 151,80 | ▪                     |                       |
| 253 x 187                                                                                                                                                                    | 183,80 | ▪                     |                       |

|  Aluminiumbronze<br><b>Hexagon bars</b><br>Weight<br>Dimensions<br>in mm |                            | CuAl10Ni5Fe4 CW307G<br>extruded & drawn |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------|---|
|                                                                                                                                                           | Weight<br>approx.<br>kgs/m |                                         |   |
| 10                                                                                                                                                        | 0,64                       |                                         | ▪ |
| 12                                                                                                                                                        | 0,92                       |                                         | ▪ |
| 13                                                                                                                                                        | 1,10                       |                                         | ▪ |
| 14                                                                                                                                                        | 1,26                       |                                         | ▪ |
| 17                                                                                                                                                        | 1,88                       |                                         | ▪ |
| 19                                                                                                                                                        | 2,33                       |                                         | ▪ |
| 22                                                                                                                                                        | 3,14                       |                                         | ▪ |
| 24                                                                                                                                                        | 3,74                       |                                         | ▪ |
| 27                                                                                                                                                        | 4,73                       |                                         | ▪ |
| 30                                                                                                                                                        | 5,84                       |                                         | ▪ |
| 32                                                                                                                                                        | 6,65                       |                                         | ▪ |
| 36                                                                                                                                                        | 8,42                       |                                         | ▪ |
| 41                                                                                                                                                        | 10,93                      |                                         | ▪ |
| 46                                                                                                                                                        | 13,73                      |                                         | ▪ |
| 50                                                                                                                                                        | 16,23                      |                                         | ▪ |
| 55                                                                                                                                                        | 19,64                      |                                         | ▪ |
| 60                                                                                                                                                        | 23,38                      |                                         | ▪ |
| 65                                                                                                                                                        | 27,43                      |                                         | ▪ |
| 70                                                                                                                                                        | 31,83                      |                                         | ▪ |

|  Aluminiumbronze<br><b>Sheets / plates</b> |                            | <b>CuAl10Ni5Fe4 CW307G</b><br>rolled |   |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------|---|
| <b>Dimensions<br/>in mm</b>                                                                                                 | <b>Weight per<br/>pcs.</b> |                                      |   |
| 3,00 x 1.000 x<br>2.000                                                                                                     | 45,00                      |                                      | ▪ |
| 4,00 x 1.000 x<br>2.000                                                                                                     | 60,00                      |                                      | ▪ |
| 5,00 x 1.000 x<br>2.000                                                                                                     | 75,00                      |                                      | ▪ |
| 6,00 x 1.000 x<br>2.000                                                                                                     | 90,00                      |                                      | ▪ |
| 8,00 x 1.000 x<br>2.000                                                                                                     | 120,00                     |                                      | ▪ |
| 10,00 x 1.000<br>x 2.000                                                                                                    | 150,00                     |                                      | ▪ |
| 12,00 x 1.000<br>x 2.000                                                                                                    | 180,00                     |                                      | ▪ |
| 15,00 x 1.000<br>x 2.000                                                                                                    | 225,00                     |                                      | ▪ |
| 20,00 x 1.000<br>x 2.000                                                                                                    | 304,00                     |                                      | ▪ |
| 25,00 x 1.000<br>x 2.000                                                                                                    | 380,00                     |                                      | ▪ |

|  Aluminiumbronze<br><b>Flat bars</b> |                            |  | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Ni5Fe4 CW307G<br>forged & premachined |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------|--|--------------------------------------|---------------------------------------------|
| Dimensions<br>in mm                                                                                                   | Weight<br>approx.<br>kgs/m |  |                                      |                                             |
| 10 x 10                                                                                                               | 0,84                       |  | ▪                                    |                                             |
| 20 x 10                                                                                                               | 1,70                       |  | ▪                                    |                                             |
| 20 x 15                                                                                                               | 2,40                       |  | ▪                                    |                                             |
| 20 x 20                                                                                                               | 3,20                       |  | ▪                                    |                                             |
| 25 x 15                                                                                                               | 3,00                       |  | ▪                                    |                                             |
| 25 x 25                                                                                                               | 5,00                       |  | ▪                                    |                                             |
| 30 x 10                                                                                                               | 2,40                       |  | ▪                                    |                                             |
| 30 x 15                                                                                                               | 3,60                       |  | ▪                                    |                                             |
| 30 x 20                                                                                                               | 4,80                       |  | ▪                                    |                                             |
| 30 x 25                                                                                                               | 6,00                       |  | ▪                                    |                                             |
| 30 x 30                                                                                                               | 7,20                       |  | ▪                                    |                                             |
| 35 x 35                                                                                                               | 9,70                       |  | ▪                                    |                                             |
| 40 x 10                                                                                                               | 3,30                       |  | ▪                                    |                                             |
| 40 x 15                                                                                                               | 4,90                       |  | ▪                                    |                                             |
| 40 x 20                                                                                                               | 6,50                       |  | ▪                                    |                                             |
| 40 x 25                                                                                                               | 8,10                       |  | ▪                                    |                                             |
| 40 x 30                                                                                                               | 9,70                       |  | ▪                                    |                                             |
| 40 x 40                                                                                                               | 12,90                      |  | ▪                                    |                                             |
| 45 x 30                                                                                                               | 10,80                      |  | ▪                                    |                                             |
| 45 x 45                                                                                                               | 16,20                      |  | ▪                                    |                                             |
| 50 x 6                                                                                                                | 2,70                       |  | ▪                                    |                                             |
| 50 x 10                                                                                                               | 4,10                       |  | ▪                                    |                                             |
| 50 x 15                                                                                                               | 6,10                       |  | ▪                                    |                                             |

|  Aluminiumbronze<br><b>Flat bars</b> |                            | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Ni5Fe4 CW307G<br>forged & premachined |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------|---------------------------------------------|
| Dimensions<br>in mm                                                                                                   | Weight<br>approx.<br>kgs/m |                                      |                                             |
| 50 x 20                                                                                                               | 8,10                       | ▪                                    |                                             |
| 50 x 25                                                                                                               | 10,10                      | ▪                                    |                                             |
| 50 x 30                                                                                                               | 12,00                      | ▪                                    |                                             |
| 50 x 35                                                                                                               | 14,00                      | ▪                                    |                                             |
| 50 x 40                                                                                                               | 15,90                      | ▪                                    |                                             |
| 50 x 50                                                                                                               | 19,90                      | ▪                                    |                                             |
| 55 x 55                                                                                                               | 24,00                      | ▪                                    |                                             |
| 60 x 10                                                                                                               | 4,90                       | ▪                                    |                                             |
| 60 x 15                                                                                                               | 7,30                       | ▪                                    |                                             |
| 60 x 20                                                                                                               | 9,80                       | ▪                                    |                                             |
| 60 x 25                                                                                                               | 12,20                      | ▪                                    |                                             |
| 60 x 30                                                                                                               | 14,60                      | ▪                                    |                                             |
| 60 x 35                                                                                                               | 16,90                      | ▪                                    |                                             |
| 60 x 40                                                                                                               | 19,30                      | ▪                                    |                                             |
| 60 x 60                                                                                                               | 28,70                      | ▪                                    |                                             |
| 64 x 54                                                                                                               | 28,00                      | ▪                                    |                                             |
| 70 x 10                                                                                                               | 5,90                       | ▪                                    |                                             |
| 70 x 15                                                                                                               | 8,60                       | ▪                                    |                                             |
| 70 x 20                                                                                                               | 11,50                      | ▪                                    |                                             |
| 70 x 25                                                                                                               | 14,20                      | ▪                                    |                                             |
| 70 x 30                                                                                                               | 17,00                      | ▪                                    |                                             |
| 70 x 35                                                                                                               | 19,70                      | ▪                                    |                                             |
| 70 x 40                                                                                                               | 22,70                      | ▪                                    |                                             |

|  Aluminiumbronze<br><b>Flat bars</b> |                            |  | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Ni5Fe4 CW307G<br>forged & premachined |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------|--|--------------------------------------|---------------------------------------------|
| Dimensions<br>in mm                                                                                                   | Weight<br>approx.<br>kgs/m |  |                                      |                                             |
| 70 x 50                                                                                                               | 28,20                      |  | ▪                                    |                                             |
| 70 x 70                                                                                                               | 38,70                      |  | ▪                                    |                                             |
| 80 x 10                                                                                                               | 6,50                       |  | ▪                                    |                                             |
| 80 x 15                                                                                                               | 9,80                       |  | ▪                                    |                                             |
| 80 x 20                                                                                                               | 13,10                      |  | ▪                                    |                                             |
| 80 x 25                                                                                                               | 16,50                      |  | ▪                                    |                                             |
| 80 x 30                                                                                                               | 19,60                      |  | ▪                                    |                                             |
| 80 x 35                                                                                                               | 22,70                      |  | ▪                                    |                                             |
| 80 x 40                                                                                                               | 25,90                      |  | ▪                                    |                                             |
| 80 x 50                                                                                                               | 32,40                      |  | ▪                                    |                                             |
| 80 x 60                                                                                                               | 38,30                      |  | ▪                                    |                                             |
| 80 x 80                                                                                                               | 51,10                      |  | ▪                                    |                                             |
| 85 x 25                                                                                                               | 17,20                      |  | ▪                                    |                                             |
| 90 x 20                                                                                                               | 14,70                      |  | ▪                                    |                                             |
| 90 x 25                                                                                                               | 18,50                      |  | ▪                                    |                                             |
| 90 x 30                                                                                                               | 22,00                      |  | ▪                                    |                                             |
| 90 x 40                                                                                                               | 29,00                      |  | ▪                                    |                                             |
| 90 x 50                                                                                                               | 36,00                      |  | ▪                                    |                                             |
| 90 x 60                                                                                                               | 43,40                      |  | ▪                                    |                                             |
| 90 x 90                                                                                                               | 64,30                      |  | ▪                                    |                                             |
| 100 x 15                                                                                                              | 12,40                      |  | ▪                                    |                                             |
| 100 x 20                                                                                                              | 16,70                      |  | ▪                                    |                                             |
| 100 x 25                                                                                                              | 20,50                      |  | ▪                                    |                                             |

|  Aluminiumbronze<br><b>Flat bars</b> |                            | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Ni5Fe4 CW307G<br>forged & premachined |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------|---------------------------------------------|
| Dimensions<br>in mm                                                                                                   | Weight<br>approx.<br>kgs/m |                                      |                                             |
| 100 x 30                                                                                                              | 24,40                      | ▪                                    |                                             |
| 100 x 40                                                                                                              | 32,60                      | ▪                                    |                                             |
| 100 x 50                                                                                                              | 40,30                      | ▪                                    |                                             |
| 100 x 60                                                                                                              | 48,10                      | ▪                                    |                                             |
| 100 x 80                                                                                                              | 63,60                      |                                      | ▪                                           |
| 100 x 100                                                                                                             | 79,10                      |                                      | ▪                                           |
| 105 x 105                                                                                                             | 87,00                      |                                      | ▪                                           |
| 110 x 110                                                                                                             | 95,30                      |                                      | ▪                                           |
| 120 x 20                                                                                                              | 20,40                      | ▪                                    |                                             |
| 120 x 25                                                                                                              | 25,00                      | ▪                                    |                                             |
| 120 x 40                                                                                                              | 38,90                      |                                      | ▪                                           |
| 120 x 50                                                                                                              | 48,20                      |                                      | ▪                                           |
| 120 x 60                                                                                                              | 57,50                      |                                      | ▪                                           |
| 120 x 80                                                                                                              | 76,00                      |                                      | ▪                                           |
| 120 x 120                                                                                                             | 113,10                     |                                      | ▪                                           |
| 125 x 30                                                                                                              | 30,90                      |                                      | ▪                                           |
| 130 x 40                                                                                                              | 42,10                      |                                      | ▪                                           |
| 130 x 130                                                                                                             | 132,40                     |                                      | ▪                                           |
| 140 x 25                                                                                                              | 29,10                      |                                      | ▪                                           |
| 140 x 30                                                                                                              | 34,50                      |                                      | ▪                                           |
| 140 x 50                                                                                                              | 56,10                      |                                      | ▪                                           |
| 140 x 140                                                                                                             | 153,20                     |                                      | ▪                                           |
| 145 x 145                                                                                                             | 164,20                     |                                      | ▪                                           |

|  Aluminiumbronze<br><b>Flat bars</b> |                            | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Ni5Fe4 CW307G<br>forged & premachined |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------|---------------------------------------------|
| Dimensions<br>in mm                                                                                                   | Weight<br>approx.<br>kgs/m |                                      |                                             |
| 150 x 50                                                                                                              | 60,10                      |                                      | ▪                                           |
| 150 x 150                                                                                                             | 175,60                     |                                      | ▪                                           |
| 160 x 20                                                                                                              | 27,10                      |                                      | ▪                                           |
| 160 x 25                                                                                                              | 33,20                      |                                      | ▪                                           |
| 160 x 60                                                                                                              | 76,30                      |                                      | ▪                                           |
| 160 x 100                                                                                                             | 125,60                     |                                      | ▪                                           |
| 160 x 160                                                                                                             | 199,50                     |                                      | ▪                                           |
| 165 x 35                                                                                                              | 47,00                      |                                      | ▪                                           |
| 180 x 40                                                                                                              | 58,10                      |                                      | ▪                                           |
| 180 x 65                                                                                                              | 92,70                      |                                      | ▪                                           |
| 180 x 80                                                                                                              | 113,40                     |                                      | ▪                                           |
| 180 x 180                                                                                                             | 251,70                     |                                      | ▪                                           |
| 200 x 20                                                                                                              | 33,80                      |                                      | ▪                                           |
| 200 x 30                                                                                                              | 49,10                      |                                      | ▪                                           |
| 200 x 50                                                                                                              | 79,80                      |                                      | ▪                                           |
| 200 x 80                                                                                                              | 125,90                     |                                      | ▪                                           |
| 200 x 200                                                                                                             | 310,00                     |                                      | ▪                                           |
| 250 x 100                                                                                                             | 193,00                     |                                      | ▪                                           |
| 312 x 17                                                                                                              | 45,20                      |                                      | ▪                                           |
| 312 x 22                                                                                                              | 57,30                      |                                      | ▪                                           |
| 312 x 27                                                                                                              | 69,20                      |                                      | ▪                                           |
| 312 x 32                                                                                                              | 81,10                      |                                      | ▪                                           |
| 312 x 42                                                                                                              | 105,00                     |                                      | ▪                                           |

|  Aluminiumbronze<br><b>Flat bars</b> |                            | CuAl10Ni5Fe4 CW307G<br>extruded only | CuAl10Ni5Fe4 CW307G<br>forged & premachined |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------|---------------------------------------------|
| Dimensions<br>in mm                                                                                                   | Weight<br>approx.<br>kgs/m |                                      |                                             |
| 312 x 52                                                                                                              | 129,00                     |                                      | ▪                                           |
| 312 x 62                                                                                                              | 152,70                     |                                      | ▪                                           |
| 312 x 72                                                                                                              | 176,60                     |                                      | ▪                                           |
| 312 x 82                                                                                                              | 200,50                     |                                      | ▪                                           |
| 312 x 102                                                                                                             | 248,20                     |                                      | ▪                                           |
| 450 x 100                                                                                                             | 350,00                     |                                      | ▪                                           |

## High Copper Alloys

|  <div>High Copper Alloys<br/>Round bars</div> |                            |                |                |                |              |              |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|----------------|--------------|--------------|
| Dimensions<br>in mm                                                                                                            | Weight<br>approx.<br>kgs/m | CuNi2Si CW111C | CuCr1Zr CW106C | CuCo2Be CW104C | CuBe2 CW101C | CuTeP CW118C |
| 3                                                                                                                              | 0,06                       |                |                |                |              | ▪            |
| 5                                                                                                                              | 0,17                       |                |                |                |              | ▪            |
| 6                                                                                                                              | 0,25                       |                | ▪              |                |              | ▪            |
| 8                                                                                                                              | 0,44                       | ▪              | ▪              | ▪              |              | ▪            |
| 10                                                                                                                             | 0,70                       | ▪              | ▪              | ▪              | ▪            | ▪            |
| 11                                                                                                                             | 0,84                       |                |                |                |              | ▪            |
| 12                                                                                                                             | 1,01                       | ▪              | ▪              | ▪              | ▪            | ▪            |
| 12.5                                                                                                                           | 1,09                       |                | ▪              |                |              |              |
| 13                                                                                                                             | 1,18                       |                | ▪              |                |              | ▪            |
| 14                                                                                                                             | 1,35                       |                | ▪              | ▪              |              | ▪            |
| 15                                                                                                                             | 1,57                       | ▪              | ▪              | ▪              | ▪            | ▪            |
| 16                                                                                                                             | 1,77                       | ▪              | ▪              | ▪              | ▪            | ▪            |
| 17                                                                                                                             | 2,00                       |                |                |                |              | ▪            |
| 18                                                                                                                             | 2,27                       | ▪              | ▪              | ▪              | ▪            | ▪            |
| 19                                                                                                                             | 2,52                       |                | ▪              | ▪              |              | ▪            |
| 20                                                                                                                             | 2,80                       | ▪              | ▪              | ▪              | ▪            | ▪            |
| 21                                                                                                                             | 3,08                       |                |                |                |              | ▪            |
| 22                                                                                                                             | 3,30                       | ▪              | ▪              | ▪              |              | ▪            |
| 23                                                                                                                             | 3,71                       |                |                |                |              | ▪            |

|  High Copper Alloys<br><b>Round bars</b> |                            |                |                |                |              |              |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|----------------|--------------|--------------|
| Dimensions<br>in mm                                                                                                       | Weight<br>approx.<br>kgs/m | CuNi2Si CW111C | CuCr1Zr CW106C | CuCo2Be CW104C | CuBe2 CW101C | CuTeP CW118C |
| 24                                                                                                                        | 4,03                       |                | ▪              |                |              | ▪            |
| 25                                                                                                                        | 4,37                       | ▪              | ▪              | ▪              | ▪            | ▪            |
| 26                                                                                                                        | 4,73                       | ▪              | ▪              | ▪              |              | ▪            |
| 28                                                                                                                        | 5,48                       | ▪              | ▪              | ▪              |              | ▪            |
| 30                                                                                                                        | 6,29                       | ▪              | ▪              | ▪              | ▪            | ▪            |
| 32                                                                                                                        | 7,10                       | ▪              | ▪              |                |              | ▪            |
| 33                                                                                                                        | 7,61                       |                | ▪              |                |              | ▪            |
| 35                                                                                                                        | 8,50                       | ▪              | ▪              | ▪              | ▪            | ▪            |
| 36                                                                                                                        | 9,05                       | ▪              | ▪              |                |              |              |
| 38                                                                                                                        | 10,09                      | ▪              | ▪              |                |              |              |
| 40                                                                                                                        | 11,18                      | ▪              | ▪              | ▪              | ▪            | ▪            |
| 42                                                                                                                        | 12,32                      | ▪              | ▪              |                |              | ▪            |
| 45                                                                                                                        | 14,16                      | ▪              | ▪              | ▪              |              | ▪            |
| 46                                                                                                                        | 14,80                      |                | ▪              |                |              |              |
| 48                                                                                                                        | 16,10                      |                | ▪              |                |              |              |
| 50                                                                                                                        | 17,47                      | ▪              | ▪              | ▪              | ▪            | ▪            |
| 52                                                                                                                        | 18,68                      | ▪              |                |                |              |              |
| 55                                                                                                                        | 21,14                      |                | ▪              | ▪              |              | ▪            |
| 56                                                                                                                        | 21,70                      | ▪              |                |                |              |              |
| 60                                                                                                                        | 24,90                      |                | ▪              | ▪              | ▪            | ▪            |
| 61                                                                                                                        | 25,70                      | ▪              |                |                |              |              |
| 62                                                                                                                        | 27,42                      |                | ▪              |                |              |              |

|  High Copper Alloys<br><b>Round bars</b> |                            |                |                |                |              |              |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|----------------|--------------|--------------|
| Dimensions<br>in mm                                                                                                       | Weight<br>approx.<br>kgs/m | CuNi2Si CW111C | CuCr1Zr CW106C | CuCo2Be CW104C | CuBe2 CW101C | CuTeP CW118C |
| 65                                                                                                                        | 29,53                      |                | ▪              | ▪              |              |              |
| 66                                                                                                                        | 30,09                      | ▪              |                |                |              |              |
| 70                                                                                                                        | 33,90                      |                | ▪              | ▪              | ▪            | ▪            |
| 71                                                                                                                        | 37,20                      | ▪              |                |                |              |              |
| 75                                                                                                                        | 41,40                      |                | ▪              | ▪              |              |              |
| 80                                                                                                                        | 47,00                      |                | ▪              | ▪              | ▪            |              |
| 81                                                                                                                        | 48,10                      | ▪              |                |                |              |              |
| 85                                                                                                                        | 52,90                      |                | ▪              |                |              |              |
| 90                                                                                                                        | 59,10                      |                | ▪              |                |              |              |
| 91                                                                                                                        | 60,40                      | ▪              |                | ▪              |              |              |
| 100                                                                                                                       | 72,70                      |                | ▪              |                | ▪            | ▪            |
| 102                                                                                                                       | 75,60                      | ▪              |                |                |              |              |
| 105                                                                                                                       | 80,00                      |                |                | ▪              |              |              |
| 110                                                                                                                       | 87,60                      |                | ▪              |                |              |              |
| 112                                                                                                                       | 91,35                      | ▪              |                | ▪              |              |              |
| 120                                                                                                                       | 104,00                     |                | ▪              |                |              |              |
| 122                                                                                                                       | 107,40                     | ▪              |                |                |              |              |
| 130                                                                                                                       | 121,70                     |                | ▪              |                |              |              |
| 140                                                                                                                       | 140,90                     |                | ▪              |                |              |              |
| 150                                                                                                                       | 161,40                     |                | ▪              |                |              |              |
| 160                                                                                                                       | 185,60                     |                | ▪              |                |              |              |
| 180                                                                                                                       | 231,00                     |                | ▪              |                |              |              |

|  High Copper Alloys<br><b>Round bars</b> |                            |                |                |                |              |              |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|----------------|--------------|--------------|
| Dimensions<br>in mm                                                                                                       | Weight<br>approx.<br>kgs/m | CuNi2Si CW111C | CuCr1Zr CW106C | CuCo2Be CW104C | CuBe2 CW101C | CuTeP CW118C |
| 200                                                                                                                       | 285,10                     |                | ▪              |                |              |              |
| 220                                                                                                                       | 343,50                     |                | ▪              |                |              |              |
| 250                                                                                                                       | 443,70                     |                | ▪              |                |              |              |
| 300                                                                                                                       | 641,42                     |                | ▪              |                |              |              |

| <div>  <div> High Copper Alloys<br/> <b>Hollow bars</b> </div> </div> <div> <b>Dimensions</b><br/> in mm </div> <div> <b>Weight</b><br/> approx.<br/> kgs/m </div> | <div> CuCr1Zr CW106C </div> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 60 x 12                                                                                                                                                                                                                                             | ▪                           |

|  High Copper Alloys<br><b>Hexagon bars</b><br>Weight<br>approx.<br>kgs/m |       | CuNi2Si CW111C | CuCr1Zr CW106C | CuTeP CW118C | CuCo2Be CW104C |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|----------------|--------------|----------------|
| Dimensions<br>in mm                                                                                                                                       |       |                |                |              |                |
| 8                                                                                                                                                         | 0,51  |                | ▪              |              |                |
| 10                                                                                                                                                        | 0,74  |                | ▪              |              |                |
| 12                                                                                                                                                        | 1,11  |                | ▪              |              |                |
| 14                                                                                                                                                        | 1,51  |                | ▪              |              |                |
| 17                                                                                                                                                        | 2,24  | ▪              | ▪              |              |                |
| 18                                                                                                                                                        | 2,50  |                | ▪              |              |                |
| 19                                                                                                                                                        | 2,78  | ▪              | ▪              |              | ▪              |
| 22                                                                                                                                                        | 3,73  |                | ▪              | ▪            | ▪              |
| 24                                                                                                                                                        | 4,38  | ▪              | ▪              | ▪            | ▪              |
| 27                                                                                                                                                        | 5,62  | ▪              | ▪              |              | ▪              |
| 30                                                                                                                                                        | 6,94  |                | ▪              |              |                |
| 32                                                                                                                                                        | 7,89  | ▪              | ▪              | ▪            |                |
| 36                                                                                                                                                        | 9,87  | ▪              | ▪              |              |                |
| 41                                                                                                                                                        | 12,80 | ▪              |                |              |                |
| 46                                                                                                                                                        | 16,10 | ▪              |                |              |                |

|  High Copper Alloys<br><b>Sheets / plates</b> |                    | CuCr1Zr CW106C |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|
| Dimensions<br>in mm                                                                                                            | Weight per<br>pcs. |                |
| 4,00 x 1.000 x<br>2.000                                                                                                        | 71,20              | ▪              |
| 5,00 x 1.000 x<br>2.000                                                                                                        | 89,00              | ▪              |
| 8,00 x 1.000 x<br>2.000                                                                                                        | 142,40             | ▪              |
| 10,00 x 1.000<br>x 2.000                                                                                                       | 178,00             | ▪              |
| 15,00 x 1.000<br>x 2.000                                                                                                       | 267,00             | ▪              |
| 20,00 x 1.000<br>x 2.000                                                                                                       | 356,00             | ▪              |
| 30,00 x 1.000<br>x 2.000                                                                                                       | 534,00             | ▪              |

|  High Copper Alloys<br><b>Flat bars</b> |                            |                |                |                |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|----------------|
| Dimensions<br>in mm                                                                                                      | Weight<br>approx.<br>kgs/m | CuCr1Zr CW106C | CuCo2Be CW104C | CuNi2Si CW111C |
| 10 x 10                                                                                                                  | 0,89                       | ▪              |                |                |
| 15 x 15                                                                                                                  | 2,00                       | ▪              | ▪              |                |
| 16 x 16                                                                                                                  | 2,28                       | ▪              |                |                |
| 20 x 8                                                                                                                   | 1,42                       | ▪              |                |                |
| 20 x 10                                                                                                                  | 1,80                       | ▪              |                |                |
| 20 x 15                                                                                                                  | 2,70                       | ▪              |                |                |
| 20 x 20                                                                                                                  | 3,50                       | ▪              | ▪              | ▪              |
| 22 x 22                                                                                                                  | 4,31                       |                | ▪              |                |
| 25 x 10                                                                                                                  | 2,23                       | ▪              |                |                |
| 25 x 15                                                                                                                  | 3,34                       | ▪              |                |                |
| 25 x 25                                                                                                                  | 5,50                       | ▪              | ▪              | ▪              |
| 30 x 6                                                                                                                   | 1,60                       | ▪              |                |                |
| 30 x 8                                                                                                                   | 2,14                       | ▪              |                |                |
| 30 x 10                                                                                                                  | 2,70                       | ▪              |                |                |
| 30 x 12                                                                                                                  | 3,20                       | ▪              |                |                |
| 30 x 15                                                                                                                  | 4,01                       | ▪              |                |                |
| 30 x 20                                                                                                                  | 5,34                       | ▪              | ▪              | ▪              |
| 30 x 25                                                                                                                  | 6,70                       | ▪              | ▪              |                |
| 30 x 30                                                                                                                  | 7,90                       | ▪              | ▪              | ▪              |
| 35 x 35                                                                                                                  | 10,90                      | ▪              |                |                |
| 40 x 8                                                                                                                   | 2,80                       | ▪              |                |                |
| 40 x 10                                                                                                                  | 3,60                       | ▪              |                |                |
| 40 x 12                                                                                                                  | 4,27                       | ▪              |                |                |

|  High Copper Alloys<br><b>Flat bars</b> |                            |                |                |                |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|----------------|
| Dimensions<br>in mm                                                                                                      | Weight<br>approx.<br>kgs/m | CuCr1Zr CW106C | CuCo2Be CW104C | CuNi2Si CW111C |
| 40 x 15                                                                                                                  | 5,30                       | ▪              |                |                |
| 40 x 20                                                                                                                  | 7,10                       | ▪              | ▪              | ▪              |
| 40 x 25                                                                                                                  | 8,80                       | ▪              | ▪              |                |
| 40 x 30                                                                                                                  | 10,68                      | ▪              |                |                |
| 40 x 40                                                                                                                  | 14,30                      | ▪              | ▪              | ▪              |
| 50 x 10                                                                                                                  | 4,40                       | ▪              | ▪              |                |
| 50 x 12                                                                                                                  | 5,34                       | ▪              |                |                |
| 50 x 15                                                                                                                  | 6,70                       | ▪              |                |                |
| 50 x 20                                                                                                                  | 8,80                       | ▪              | ▪              |                |
| 50 x 25                                                                                                                  | 11,13                      | ▪              | ▪              |                |
| 50 x 30                                                                                                                  | 13,35                      | ▪              | ▪              |                |
| 50 x 35                                                                                                                  | 15,58                      | ▪              |                |                |
| 50 x 40                                                                                                                  | 17,60                      | ▪              | ▪              | ▪              |
| 50 x 45                                                                                                                  | 18,02                      | ▪              |                |                |
| 50 x 50                                                                                                                  | 22,30                      | ▪              | ▪              | ▪              |
| 60 x 10                                                                                                                  | 5,30                       | ▪              |                |                |
| 60 x 12                                                                                                                  | 6,41                       | ▪              |                |                |
| 60 x 15                                                                                                                  | 8,00                       | ▪              | ▪              |                |
| 60 x 20                                                                                                                  | 10,70                      | ▪              | ▪              | ▪              |
| 60 x 25                                                                                                                  | 13,35                      | ▪              |                |                |
| 60 x 30                                                                                                                  | 17,70                      | ▪              |                |                |
| 60 x 40                                                                                                                  | 21,56                      | ▪              |                |                |
| 60 x 50                                                                                                                  | 28,70                      | ▪              |                |                |

|  High Copper Alloys<br><b>Flat bars</b> |                            |                |                |                |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|----------------|
| Dimensions<br>in mm                                                                                                      | Weight<br>approx.<br>kgs/m | CuCr1Zr CW106C | CuCo2Be CW104C | CuNi2Si CW111C |
| 60 x 60                                                                                                                  | 34,20                      | ▪              | ▪              |                |
| 65 x 65                                                                                                                  | 40,00                      | ▪              |                |                |
| 70 x 15                                                                                                                  | 9,35                       | ▪              |                |                |
| 70 x 20                                                                                                                  | 14,10                      | ▪              | ▪              |                |
| 70 x 25                                                                                                                  | 15,60                      | ▪              |                |                |
| 70 x 30                                                                                                                  | 18,69                      | ▪              | ▪              |                |
| 70 x 40                                                                                                                  | 26,90                      | ▪              |                |                |
| 70 x 70                                                                                                                  | 46,10                      | ▪              |                |                |
| 80 x 15                                                                                                                  | 10,68                      | ▪              |                |                |
| 80 x 20                                                                                                                  | 14,24                      | ▪              | ▪              |                |
| 80 x 30                                                                                                                  | 21,36                      | ▪              |                |                |
| 80 x 40                                                                                                                  | 30,70                      | ▪              |                |                |
| 80 x 50                                                                                                                  | 37,90                      | ▪              |                |                |
| 80 x 60                                                                                                                  | 43,90                      | ▪              |                |                |
| 80 x 80                                                                                                                  | 59,80                      | ▪              | ▪              |                |
| 90 x 90                                                                                                                  | 74,48                      | ▪              |                |                |
| 100 x 20                                                                                                                 | 18,90                      | ▪              | ▪              |                |
| 100 x 30                                                                                                                 | 29,10                      | ▪              |                |                |
| 100 x 40                                                                                                                 | 38,10                      | ▪              |                |                |
| 100 x 50                                                                                                                 | 47,20                      | ▪              |                |                |
| 100 x 100                                                                                                                | 92,60                      | ▪              |                |                |
| 120 x 40                                                                                                                 | 45,60                      | ▪              |                |                |
| 120 x 50                                                                                                                 | 56,50                      | ▪              |                |                |

|  High Copper Alloys<br><b>Flat bars</b> |                            |                |                |                |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|----------------|
| Dimensions<br>in mm                                                                                                      | Weight<br>approx.<br>kgs/m | CuCr1Zr CW106C | CuCo2Be CW104C | CuNi2Si CW111C |
| 120 x 60                                                                                                                 | 67,30                      | ▪              |                |                |
| 120 x 120                                                                                                                | 132,50                     | ▪              |                |                |
| 150 x 30                                                                                                                 | 43,30                      | ▪              |                |                |
| 150 x 150                                                                                                                | 205,60                     | ▪              |                |                |
| 200 x 50                                                                                                                 | 93,49                      | ▪              |                |                |
| 200 x 100                                                                                                                | 181,30                     | ▪              |                |                |
| 200 x 200                                                                                                                | 363,20                     | ▪              |                |                |

## Copper

|  Copper<br><b>Round bars</b> |                            |               |                                |
|---------------------------------------------------------------------------------------------------------------|----------------------------|---------------|--------------------------------|
| Dimensions<br>in mm                                                                                           | Weight<br>approx.<br>kgs/m | Cu-ETP CW004A | Cu-ETP CW004A extruded<br>only |
| 5                                                                                                             | 0,17                       | ▪             |                                |
| 6                                                                                                             | 0,25                       | ▪             |                                |
| 7                                                                                                             | 0,34                       | ▪             |                                |
| 8                                                                                                             | 0,44                       | ▪             |                                |
| 10                                                                                                            | 0,70                       | ▪             |                                |
| 12                                                                                                            | 1,01                       | ▪             |                                |
| 13                                                                                                            | 1,18                       | ▪             |                                |
| 14                                                                                                            | 1,37                       | ▪             |                                |
| 15                                                                                                            | 1,57                       | ▪             |                                |
| 16                                                                                                            | 1,79                       | ▪             |                                |
| 18                                                                                                            | 2,26                       | ▪             |                                |
| 19                                                                                                            | 2,52                       | ▪             |                                |
| 20                                                                                                            | 2,80                       | ▪             |                                |
| 22                                                                                                            | 3,38                       | ▪             |                                |
| 24                                                                                                            | 4,03                       | ▪             |                                |
| 25                                                                                                            | 4,37                       | ▪             |                                |
| 26                                                                                                            | 4,73                       | ▪             |                                |
| 28                                                                                                            | 5,48                       | ▪             |                                |
| 30                                                                                                            | 6,29                       | ▪             |                                |

|  Copper<br><b>Round bars</b><br>Dimensions in mm |        | Weight approx.<br>kgs/m<br>Cu-ETP CW004A<br>Cu-ETP CW004A extruded only |   |
|-----------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------|---|
| 32                                                                                                                                | 7,16   | ▪                                                                       |   |
| 35                                                                                                                                | 8,56   | ▪                                                                       |   |
| 40                                                                                                                                | 11,18  | ▪                                                                       |   |
| 42                                                                                                                                | 12,32  | ▪                                                                       |   |
| 45                                                                                                                                | 14,16  | ▪                                                                       |   |
| 50                                                                                                                                | 17,47  | ▪                                                                       |   |
| 55                                                                                                                                | 21,14  | ▪                                                                       |   |
| 60                                                                                                                                | 25,16  | ▪                                                                       |   |
| 65                                                                                                                                | 29,53  |                                                                         | ▪ |
| 70                                                                                                                                | 34,25  |                                                                         | ▪ |
| 72                                                                                                                                | 36,22  |                                                                         | ▪ |
| 75                                                                                                                                | 41,40  |                                                                         | ▪ |
| 80                                                                                                                                | 47,00  |                                                                         | ▪ |
| 85                                                                                                                                | 50,50  |                                                                         | ▪ |
| 90                                                                                                                                | 59,10  |                                                                         | ▪ |
| 100                                                                                                                               | 72,70  |                                                                         | ▪ |
| 110                                                                                                                               | 84,58  |                                                                         | ▪ |
| 120                                                                                                                               | 104,00 |                                                                         | ▪ |
| 130                                                                                                                               | 118,10 |                                                                         | ▪ |
| 140                                                                                                                               | 140,90 |                                                                         | ▪ |
| 150                                                                                                                               | 161,40 |                                                                         | ▪ |
| 160                                                                                                                               | 181,10 |                                                                         | ▪ |

|  Copper<br><b>Round bars</b> |                            | Cu-ETP CW004A | Cu-ETP CW004A extruded only |
|---------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-----------------------------|
| Dimensions<br>in mm                                                                                           | Weight<br>approx.<br>kgs/m |               |                             |
| 180                                                                                                           | 231,00                     |               | ▪                           |
| 200                                                                                                           | 285,10                     |               | ▪                           |
| 220                                                                                                           | 342,00                     |               | ▪                           |

|  Copper<br><b>Hexagon bars</b><br>Dimensions<br>in mm |  | Weight<br>approx.<br>kgs/m | Cu-ETP CW004A |
|----------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|---------------|
| 22                                                                                                                                     |  | 3,73                       | ▪             |
| 24                                                                                                                                     |  | 4,43                       | ▪             |
| 27                                                                                                                                     |  | 5,61                       | ▪             |
| 30                                                                                                                                     |  | 6,94                       | ▪             |

| <div><div></div><div>Copper</div><div>Flat bars</div></div> <div><div>Dimensions in mm</div><div>Weight approx. kgs/m</div></div> |      | Cu-ETP CW004A |
|-----------------------------------------------------------------------------------------------------------------------------------|------|---------------|
| 10 x 5                                                                                                                            |      | 0,45          |
| 10 x 10                                                                                                                           | 0,89 |               |
| 12 x 10                                                                                                                           |      | 1,07          |
| 15 x 4                                                                                                                            | 0,53 |               |
| 15 x 5                                                                                                                            |      | 0,67          |
| 15 x 10                                                                                                                           | 1,34 |               |
| 15 x 15                                                                                                                           |      | 2,00          |
| 16 x 16                                                                                                                           | 2,28 |               |
| 20 x 4                                                                                                                            |      | 0,71          |
| 20 x 5                                                                                                                            | 0,89 |               |
| 20 x 6                                                                                                                            |      | 1,07          |
| 20 x 8                                                                                                                            | 1,42 |               |
| 20 x 10                                                                                                                           |      | 1,78          |
| 20 x 12                                                                                                                           | 2,14 |               |
| 20 x 15                                                                                                                           |      | 2,67          |
| 20 x 20                                                                                                                           | 3,56 |               |
| 25 x 5                                                                                                                            |      | 1,11          |
| 25 x 10                                                                                                                           | 2,23 |               |
| 25 x 25                                                                                                                           |      | 5,56          |
| 30 x 4                                                                                                                            | 1,07 |               |
| 30 x 5                                                                                                                            |      | 1,34          |
| 30 x 6                                                                                                                            | 1,60 |               |
| 30 x 8                                                                                                                            |      | 2,14          |

|  <b>Copper Flat bars</b> |                                     | Cu-ETP CW004A |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|
| <b>Dimensions<br/>in mm</b>                                                                               | <b>Weight<br/>approx.<br/>kgs/m</b> |               |
| 30 x 10                                                                                                   | 2,67                                | ▪             |
| 30 x 12                                                                                                   | 3,20                                | ▪             |
| 30 x 15                                                                                                   | 4,01                                | ▪             |
| 30 x 20                                                                                                   | 5,34                                | ▪             |
| 30 x 25                                                                                                   | 6,68                                | ▪             |
| 30 x 30                                                                                                   | 8,01                                | ▪             |
| 35 x 35                                                                                                   | 10,90                               | ▪             |
| 40 x 3                                                                                                    | 1,07                                | ▪             |
| 40 x 5                                                                                                    | 1,78                                | ▪             |
| 40 x 6                                                                                                    | 2,14                                | ▪             |
| 40 x 8                                                                                                    | 2,85                                | ▪             |
| 40 x 10                                                                                                   | 3,56                                | ▪             |
| 40 x 15                                                                                                   | 5,34                                | ▪             |
| 40 x 20                                                                                                   | 7,12                                | ▪             |
| 40 x 25                                                                                                   | 8,90                                | ▪             |
| 40 x 30                                                                                                   | 10,68                               | ▪             |
| 40 x 40                                                                                                   | 14,24                               | ▪             |
| 45 x 45                                                                                                   | 18,02                               | ▪             |
| 50 x 5                                                                                                    | 2,23                                | ▪             |
| 50 x 6                                                                                                    | 2,67                                | ▪             |
| 50 x 8                                                                                                    | 3,56                                | ▪             |
| 50 x 10                                                                                                   | 4,45                                | ▪             |
| 50 x 12                                                                                                   | 5,34                                | ▪             |

|  <b>Copper Flat bars</b> |                                     | Cu-ETP CW004A |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|
| <b>Dimensions<br/>in mm</b>                                                                               | <b>Weight<br/>approx.<br/>kgs/m</b> |               |
| 50 x 15                                                                                                   | 6,68                                | ▪             |
| 50 x 20                                                                                                   | 8,90                                | ▪             |
| 50 x 25                                                                                                   | 11,13                               | ▪             |
| 50 x 30                                                                                                   | 13,35                               | ▪             |
| 50 x 40                                                                                                   | 17,80                               | ▪             |
| 50 x 50                                                                                                   | 22,25                               | ▪             |
| 60 x 10                                                                                                   | 5,34                                | ▪             |
| 60 x 12                                                                                                   | 6,41                                | ▪             |
| 60 x 15                                                                                                   | 8,01                                | ▪             |
| 60 x 20                                                                                                   | 10,68                               | ▪             |
| 60 x 25                                                                                                   | 13,35                               | ▪             |
| 60 x 30                                                                                                   | 16,02                               | ▪             |
| 60 x 40                                                                                                   | 21,56                               | ▪             |
| 60 x 60                                                                                                   | 32,04                               | ▪             |
| 70 x 10                                                                                                   | 6,23                                | ▪             |
| 70 x 15                                                                                                   | 9,34                                | ▪             |
| 70 x 20                                                                                                   | 13,27                               | ▪             |
| 70 x 25                                                                                                   | 15,60                               | ▪             |
| 70 x 40                                                                                                   | 24,92                               | ▪             |
| 70 x 70                                                                                                   | 43,61                               | ▪             |
| 80 x 5                                                                                                    | 3,56                                | ▪             |
| 80 x 6                                                                                                    | 4,27                                | ▪             |
| 80 x 10                                                                                                   | 7,12                                | ▪             |

|  <b>Copper Flat bars</b> |                                     | Cu-ETP CW004A |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|
| <b>Dimensions<br/>in mm</b>                                                                               | <b>Weight<br/>approx.<br/>kgs/m</b> |               |
| 80 x 15                                                                                                   | 10,68                               | ▪             |
| 80 x 20                                                                                                   | 14,24                               | ▪             |
| 80 x 25                                                                                                   | 17,80                               | ▪             |
| 80 x 30                                                                                                   | 21,36                               | ▪             |
| 80 x 40                                                                                                   | 28,48                               | ▪             |
| 80 x 50                                                                                                   | 35,60                               | ▪             |
| 80 x 80                                                                                                   | 56,96                               | ▪             |
| 90 x 15                                                                                                   | 12,02                               | ▪             |
| 90 x 25                                                                                                   | 20,03                               | ▪             |
| 90 x 30                                                                                                   | 24,03                               | ▪             |
| 100 x 5                                                                                                   | 4,45                                | ▪             |
| 100 x 10                                                                                                  | 8,90                                | ▪             |
| 100 x 20                                                                                                  | 17,80                               | ▪             |
| 100 x 25                                                                                                  | 22,25                               | ▪             |
| 100 x 30                                                                                                  | 26,70                               | ▪             |
| 100 x 40                                                                                                  | 35,60                               | ▪             |
| 100 x 50                                                                                                  | 44,50                               | ▪             |
| 100 x 60                                                                                                  | 53,40                               | ▪             |
| 100 x 100                                                                                                 | 89,00                               | ▪             |
| 120 x 10                                                                                                  | 10,68                               | ▪             |
| 120 x 12                                                                                                  | 12,82                               | ▪             |
| 120 x 15                                                                                                  | 16,02                               | ▪             |
| 120 x 25                                                                                                  | 26,70                               | ▪             |

|  Copper<br><b>Flat bars</b> |                            |               |
|--------------------------------------------------------------------------------------------------------------|----------------------------|---------------|
| Dimensions<br>in mm                                                                                          | Weight<br>approx.<br>kgs/m | Cu-ETP CW004A |
| 120 x 30                                                                                                     | 32,04                      | ▪             |
| 120 x 50                                                                                                     | 53,40                      | ▪             |
| 120 x 60                                                                                                     | 64,08                      | ▪             |
| 150 x 10                                                                                                     | 13,35                      | ▪             |
| 150 x 12                                                                                                     | 16,02                      | ▪             |
| 150 x 15                                                                                                     | 20,03                      | ▪             |
| 160 x 10                                                                                                     | 14,24                      | ▪             |
| 160 x 20                                                                                                     | 28,48                      | ▪             |
| 200 x 10                                                                                                     | 17,80                      | ▪             |

## Copper-Nickel

| <div>  <div> Copper-Nickel<br/> <b>Round bars</b> </div> </div> |                            |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------|
| Dimensions<br>in mm                                                                                                                              | Weight<br>approx.<br>kgs/m | CuNi10Fe1Mn CW352H |
| 10                                                                                                                                               | 0,70                       | ▪                  |
| 15                                                                                                                                               | 1,60                       | ▪                  |
| 18                                                                                                                                               | 2,30                       | ▪                  |
| 20                                                                                                                                               | 2,80                       | ▪                  |
| 25                                                                                                                                               | 4,40                       | ▪                  |
| 30                                                                                                                                               | 6,30                       | ▪                  |
| 35                                                                                                                                               | 8,60                       | ▪                  |
| 40                                                                                                                                               | 11,20                      | ▪                  |
| 45                                                                                                                                               | 14,15                      | ▪                  |
| 50                                                                                                                                               | 17,50                      | ▪                  |
| 55                                                                                                                                               | 20,91                      | ▪                  |
| 60                                                                                                                                               | 25,20                      | ▪                  |
| 70                                                                                                                                               | 34,20                      | ▪                  |
| 75                                                                                                                                               | 39,80                      | ▪                  |
| 80                                                                                                                                               | 44,70                      | ▪                  |
| 100                                                                                                                                              | 69,90                      | ▪                  |
| 120                                                                                                                                              | 104,00                     | ▪                  |
| 150                                                                                                                                              | 156,00                     | ▪                  |

|  Copper-Nickel<br><b>Sheets / plates</b> |                    |                    |  |
|---------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|--|
| Dimensions<br>in mm                                                                                                       | Weight per<br>pcs. | CuNi10Fe1Mn CW352H |  |
| 2,00 x 1.000 x<br>2.000                                                                                                   | 35,60              | ▪                  |  |
| 3,00 x 1.000 x<br>2.000                                                                                                   | 53,40              | ▪                  |  |
| 4,00 x 1.000 x<br>2.000                                                                                                   | 71,20              | ▪                  |  |
| 5,00 x 1.000 x<br>2.000                                                                                                   | 89,00              | ▪                  |  |
| 6,00 x 1.000 x<br>2.000                                                                                                   | 106,80             | ▪                  |  |
| 8,00 x 1.000 x<br>2.000                                                                                                   | 142,40             | ▪                  |  |
| 10,00 x 1.000<br>x 2.000                                                                                                  | 199,00             | ▪                  |  |
| 12,00 x 1.000<br>x 2.000                                                                                                  | 213,60             | ▪                  |  |



## Cast Bronze

| <div>  <div> Cast Bronze<br/> <b>Round bars</b> </div> </div> |                            |                 |                      |                    |                        |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|----------------------|--------------------|------------------------|
| Dimensions<br>in mm                                                                                                                            | Weight<br>approx.<br>kgs/m | CuSn12-C CC483K | CuSn7Zn4Pb7-C CC493K | CuSn12Ni2-C CC484K | CuSn7Zn3Ni2PS-C CC471K |
| 10                                                                                                                                             | 0,77                       |                 | ▪                    |                    |                        |
| 11                                                                                                                                             | 0,93                       | ▪               |                      |                    |                        |
| 13                                                                                                                                             | 1,30                       | ▪               | ▪                    |                    |                        |
| 15                                                                                                                                             | 1,70                       | ▪               | ▪                    |                    |                        |
| 16                                                                                                                                             | 1,90                       | ▪               | ▪                    |                    |                        |
| 17                                                                                                                                             | 2,10                       | ▪               | ▪                    |                    |                        |
| 18                                                                                                                                             | 2,30                       | ▪               |                      |                    |                        |
| 19                                                                                                                                             | 2,70                       | ▪               | ▪                    |                    |                        |
| 21                                                                                                                                             | 3,20                       | ▪               | ▪                    |                    |                        |
| 23                                                                                                                                             | 3,80                       | ▪               | ▪                    |                    |                        |
| 26                                                                                                                                             | 4,90                       | ▪               | ▪                    |                    |                        |
| 28                                                                                                                                             | 5,70                       | ▪               | ▪                    |                    |                        |
| 31                                                                                                                                             | 6,90                       | ▪               | ▪                    | ▪                  | ▪                      |
| 33                                                                                                                                             | 7,80                       | ▪               | ▪                    |                    |                        |
| 36                                                                                                                                             | 9,30                       | ▪               | ▪                    | ▪                  |                        |
| 38                                                                                                                                             | 10,30                      | ▪               | ▪                    |                    |                        |
| 41                                                                                                                                             | 12,00                      | ▪               | ▪                    | ▪                  |                        |
| 46                                                                                                                                             | 15,00                      | ▪               | ▪                    |                    |                        |
| 51                                                                                                                                             | 18,40                      | ▪               | ▪                    | ▪                  |                        |

|  Cast Bronze<br><b>Round bars</b> |                            |                 |                      |                    |                        |
|--------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|----------------------|--------------------|------------------------|
| Dimensions<br>in mm                                                                                                | Weight<br>approx.<br>kgs/m | CuSn12-C CC483K | CuSn7Zn4Pb7-C CC493K | CuSn12Ni2-C CC484K | CuSn7Zn3Ni2PS-C CC471K |
| 56                                                                                                                 | 22,10                      | ▪               | ▪                    | ▪                  |                        |
| 61                                                                                                                 | 26,20                      | ▪               | ▪                    | ▪                  | ▪                      |
| 63                                                                                                                 | 28,00                      |                 | ▪                    |                    |                        |
| 66                                                                                                                 | 30,60                      | ▪               | ▪                    | ▪                  |                        |
| 71                                                                                                                 | 35,40                      | ▪               | ▪                    | ▪                  | ▪                      |
| 76                                                                                                                 | 40,60                      | ▪               | ▪                    | ▪                  |                        |
| 81                                                                                                                 | 46,00                      | ▪               | ▪                    | ▪                  |                        |
| 86                                                                                                                 | 51,80                      | ▪               | ▪                    | ▪                  |                        |
| 91                                                                                                                 | 58,00                      | ▪               | ▪                    | ▪                  |                        |
| 96                                                                                                                 | 64,50                      | ▪               | ▪                    | ▪                  |                        |
| 102                                                                                                                | 73,30                      | ▪               | ▪                    |                    | ▪                      |
| 104                                                                                                                | 76,20                      |                 |                      | ▪                  |                        |
| 107                                                                                                                | 80,60                      | ▪               | ▪                    |                    |                        |
| 112                                                                                                                | 88,20                      | ▪               | ▪                    | ▪                  |                        |
| 117                                                                                                                | 96,20                      |                 | ▪                    |                    |                        |
| 122                                                                                                                | 104,50                     | ▪               | ▪                    | ▪                  | ▪                      |
| 127                                                                                                                | 113,20                     | ▪               | ▪                    |                    |                        |
| 132                                                                                                                | 122,30                     | ▪               | ▪                    |                    |                        |
| 142                                                                                                                | 141,30                     | ▪               | ▪                    | ▪                  |                        |
| 152                                                                                                                | 161,70                     | ▪               | ▪                    | ▪                  |                        |
| 163                                                                                                                | 185,90                     | ▪               | ▪                    |                    |                        |
| 172                                                                                                                | 209,30                     |                 | ▪                    |                    |                        |

|  Cast Bronze<br><b>Round bars</b> |                            | CuSn12-C CC483K | CuSn7Zn4Pb7-C CC493K | CuSn12Ni2-C CC484K | CuSn7Zn3Ni2PS-C CC471K |
|--------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|----------------------|--------------------|------------------------|
| Dimensions<br>in mm                                                                                                | Weight<br>approx.<br>kgs/m |                 |                      |                    |                        |
| 173                                                                                                                | 209,30                     | ▪               |                      | ▪                  |                        |
| 183                                                                                                                | 234,00                     | ▪               | ▪                    |                    |                        |
| 193                                                                                                                | 260,10                     | ▪               | ▪                    |                    |                        |
| 203                                                                                                                | 290,50                     | ▪               | ▪                    |                    | ▪                      |
| 213                                                                                                                | 319,50                     | ▪               | ▪                    |                    |                        |
| 223                                                                                                                | 350,00                     | ▪               | ▪                    | ▪                  |                        |
| 233                                                                                                                | 381,70                     | ▪               | ▪                    |                    |                        |
| 243                                                                                                                | 414,90                     | ▪               | ▪                    |                    |                        |
| 253                                                                                                                | 449,40                     | ▪               | ▪                    |                    |                        |
| 263                                                                                                                | 485,40                     | ▪               | ▪                    |                    |                        |
| 273                                                                                                                | 522,40                     | ▪               | ▪                    |                    |                        |
| 283                                                                                                                | 561,40                     | ▪               | ▪                    |                    |                        |
| 303                                                                                                                | 642,90                     | ▪               | ▪                    |                    |                        |
| 313                                                                                                                | 685,80                     | ▪               | ▪                    |                    |                        |
| 323                                                                                                                | 730,00                     | ▪               | ▪                    |                    |                        |
| 333                                                                                                                | 775,60                     | ▪               | ▪                    |                    |                        |
| 343                                                                                                                | 822,20                     |                 | ▪                    |                    |                        |
| 353                                                                                                                | 871,00                     | ▪               | ▪                    |                    |                        |
| 379                                                                                                                | 1.003,00                   | ▪               |                      |                    |                        |
| 383                                                                                                                | 1.023,90                   |                 | ▪                    |                    |                        |
| 404                                                                                                                | 1.138,70                   | ▪               | ▪                    |                    |                        |
| 457                                                                                                                | 1.456,00                   | ▪               |                      |                    |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight approx.<br>Dimensions in mm |       | CuSn7Zn4Pb7-C CC493K<br>CuSn12-C CC483K<br>CuSn7Zn3Ni2PS-C CC471K |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------|---|
| 26 x 14                                                                                                                                                   | 3,70  | ▪                                                                 | ▪ |
| 26 x 17                                                                                                                                                   | 3,10  | ▪                                                                 |   |
| 26 x 19                                                                                                                                                   | 2,60  | ▪                                                                 |   |
| 29 x 19                                                                                                                                                   | 3,80  | ▪                                                                 |   |
| 31 x 14                                                                                                                                                   | 5,70  | ▪                                                                 | ▪ |
| 31 x 19                                                                                                                                                   | 4,70  | ▪                                                                 | ▪ |
| 33 x 19                                                                                                                                                   | 5,60  | ▪                                                                 | ▪ |
| 33 x 23                                                                                                                                                   | 4,50  | ▪                                                                 |   |
| 36 x 14                                                                                                                                                   | 8,10  | ▪                                                                 | ▪ |
| 36 x 19                                                                                                                                                   | 7,00  | ▪                                                                 | ▪ |
| 36 x 24                                                                                                                                                   | 5,60  | ▪                                                                 | ▪ |
| 37 x 17                                                                                                                                                   | 8,00  | ▪                                                                 |   |
| 39 x 26                                                                                                                                                   | 6,50  | ▪                                                                 |   |
| 39 x 28                                                                                                                                                   | 5,80  | ▪                                                                 |   |
| 41 x 14                                                                                                                                                   | 10,80 | ▪                                                                 | ▪ |
| 41 x 19                                                                                                                                                   | 9,70  | ▪                                                                 | ▪ |
| 41 x 24                                                                                                                                                   | 8,30  | ▪                                                                 | ▪ |
| 41 x 29                                                                                                                                                   | 6,50  | ▪                                                                 | ▪ |
| 46 x 14                                                                                                                                                   | 13,80 | ▪                                                                 | ▪ |
| 46 x 19                                                                                                                                                   | 12,80 | ▪                                                                 | ▪ |
| 46 x 24                                                                                                                                                   | 11,40 | ▪                                                                 | ▪ |
| 46 x 29                                                                                                                                                   | 9,60  | ▪                                                                 | ▪ |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |       | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|-----------------|------------------------|
| Dimensions<br>in mm                                                                                                                               |       |                      |                 |                        |
| 46 x 34                                                                                                                                           | 7,40  | ▪                    | ▪               |                        |
| 51 x 14                                                                                                                                           | 17,20 | ▪                    | ▪               |                        |
| 51 x 19                                                                                                                                           | 16,10 | ▪                    | ▪               |                        |
| 51 x 24                                                                                                                                           | 14,70 | ▪                    | ▪               |                        |
| 51 x 29                                                                                                                                           | 13,00 | ▪                    | ▪               | ▪                      |
| 51 x 34                                                                                                                                           | 10,90 | ▪                    | ▪               |                        |
| 51 x 39                                                                                                                                           | 8,40  | ▪                    | ▪               |                        |
| 56 x 14                                                                                                                                           | 20,60 |                      | ▪               |                        |
| 56 x 19                                                                                                                                           | 19,90 | ▪                    | ▪               |                        |
| 56 x 24                                                                                                                                           | 18,50 | ▪                    | ▪               |                        |
| 56 x 29                                                                                                                                           | 16,70 | ▪                    | ▪               |                        |
| 56 x 34                                                                                                                                           | 14,60 | ▪                    | ▪               |                        |
| 56 x 39                                                                                                                                           | 12,20 | ▪                    | ▪               |                        |
| 56 x 44                                                                                                                                           | 9,40  | ▪                    | ▪               |                        |
| 61 x 19                                                                                                                                           | 24,00 | ▪                    | ▪               |                        |
| 61 x 24                                                                                                                                           | 22,60 | ▪                    | ▪               |                        |
| 61 x 29                                                                                                                                           | 20,80 | ▪                    | ▪               |                        |
| 61 x 34                                                                                                                                           | 18,70 | ▪                    | ▪               |                        |
| 61 x 39                                                                                                                                           | 16,20 | ▪                    | ▪               |                        |
| 61 x 44                                                                                                                                           | 13,40 | ▪                    | ▪               |                        |
| 61 x 49                                                                                                                                           | 10,30 | ▪                    | ▪               |                        |
| 66 x 19                                                                                                                                           | 28,40 | ▪                    |                 |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |       | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|-----------------|------------------------|
| Dimensions<br>in mm                                                                                                                               |       |                      |                 |                        |
| 66 x 24                                                                                                                                           | 27,00 |                      | ▪               |                        |
| 66 x 29                                                                                                                                           | 25,20 | ▪                    | ▪               |                        |
| 66 x 34                                                                                                                                           | 23,10 | ▪                    | ▪               |                        |
| 66 x 39                                                                                                                                           | 20,70 | ▪                    | ▪               |                        |
| 66 x 44                                                                                                                                           | 17,90 | ▪                    | ▪               |                        |
| 66 x 49                                                                                                                                           | 14,70 | ▪                    | ▪               |                        |
| 66 x 54                                                                                                                                           | 11,20 | ▪                    | ▪               |                        |
| 71 x 18                                                                                                                                           | 33,40 | ▪                    | ▪               |                        |
| 71 x 23                                                                                                                                           | 32,10 | ▪                    | ▪               |                        |
| 71 x 28                                                                                                                                           | 30,40 | ▪                    | ▪               |                        |
| 71 x 33                                                                                                                                           | 28,30 | ▪                    | ▪               |                        |
| 71 x 38                                                                                                                                           | 26,00 | ▪                    | ▪               |                        |
| 71 x 43                                                                                                                                           | 23,20 | ▪                    | ▪               |                        |
| 71 x 48                                                                                                                                           | 20,20 | ▪                    | ▪               |                        |
| 71 x 53                                                                                                                                           | 16,70 | ▪                    | ▪               |                        |
| 71 x 58                                                                                                                                           | 13,00 | ▪                    | ▪               |                        |
| 76 x 18                                                                                                                                           | 38,30 |                      | ▪               |                        |
| 76 x 24                                                                                                                                           | 36,90 | ▪                    |                 |                        |
| 76 x 28                                                                                                                                           | 35,50 | ▪                    | ▪               |                        |
| 76 x 33                                                                                                                                           | 33,50 | ▪                    | ▪               |                        |
| 76 x 38                                                                                                                                           | 31,10 | ▪                    | ▪               |                        |
| 76 x 43                                                                                                                                           | 28,40 | ▪                    | ▪               |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |       | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|-----------------|------------------------|
| Dimensions<br>in mm                                                                                                                               |       |                      |                 |                        |
| 76 x 48                                                                                                                                           | 25,30 | ▪                    | ▪               |                        |
| 76 x 53                                                                                                                                           | 21,90 | ▪                    | ▪               |                        |
| 76 x 58                                                                                                                                           | 18,10 | ▪                    | ▪               |                        |
| 76 x 63                                                                                                                                           | 14,00 | ▪                    |                 |                        |
| 82 x 28                                                                                                                                           | 42,10 | ▪                    | ▪               |                        |
| 82 x 33                                                                                                                                           | 40,10 | ▪                    | ▪               |                        |
| 82 x 38                                                                                                                                           | 37,70 | ▪                    | ▪               |                        |
| 82 x 43                                                                                                                                           | 35,00 | ▪                    |                 |                        |
| 82 x 48                                                                                                                                           | 31,90 | ▪                    | ▪               |                        |
| 82 x 53                                                                                                                                           | 28,50 | ▪                    | ▪               |                        |
| 82 x 58                                                                                                                                           | 24,70 | ▪                    | ▪               |                        |
| 82 x 63                                                                                                                                           | 20,60 | ▪                    | ▪               |                        |
| 82 x 68                                                                                                                                           | 16,10 | ▪                    | ▪               |                        |
| 87 x 28                                                                                                                                           | 48,00 | ▪                    |                 |                        |
| 87 x 38                                                                                                                                           | 43,60 | ▪                    | ▪               |                        |
| 87 x 43                                                                                                                                           | 40,80 | ▪                    |                 |                        |
| 87 x 48                                                                                                                                           | 37,80 | ▪                    | ▪               |                        |
| 87 x 53                                                                                                                                           | 34,30 | ▪                    | ▪               |                        |
| 87 x 58                                                                                                                                           | 30,60 | ▪                    | ▪               |                        |
| 87 x 63                                                                                                                                           | 26,50 | ▪                    | ▪               |                        |
| 87 x 68                                                                                                                                           | 22,00 | ▪                    | ▪               |                        |
| 87 x 73                                                                                                                                           | 17,20 | ▪                    |                 |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |       | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|-----------------|------------------------|
| Dimensions<br>in mm                                                                                                                               |       |                      |                 |                        |
| 92 x 28                                                                                                                                           | 54,20 | ▪                    | ▪               |                        |
| 92 x 38                                                                                                                                           | 49,80 | ▪                    | ▪               |                        |
| 92 x 43                                                                                                                                           | 46,20 |                      | ▪               |                        |
| 92 x 48                                                                                                                                           | 44,00 | ▪                    | ▪               |                        |
| 92 x 58                                                                                                                                           | 36,90 | ▪                    | ▪               |                        |
| 92 x 63                                                                                                                                           | 32,70 | ▪                    | ▪               |                        |
| 92 x 68                                                                                                                                           | 28,20 | ▪                    | ▪               |                        |
| 92 x 73                                                                                                                                           | 23,40 | ▪                    | ▪               |                        |
| 92 x 78                                                                                                                                           | 18,30 | ▪                    | ▪               |                        |
| 97 x 28                                                                                                                                           | 60,80 | ▪                    |                 |                        |
| 97 x 38                                                                                                                                           | 56,40 |                      | ▪               |                        |
| 97 x 43                                                                                                                                           | 53,60 | ▪                    | ▪               |                        |
| 97 x 48                                                                                                                                           | 50,60 | ▪                    | ▪               |                        |
| 97 x 58                                                                                                                                           | 43,40 | ▪                    | ▪               |                        |
| 97 x 63                                                                                                                                           | 39,30 | ▪                    | ▪               |                        |
| 97 x 68                                                                                                                                           | 34,80 | ▪                    | ▪               |                        |
| 97 x 73                                                                                                                                           | 30,00 | ▪                    | ▪               |                        |
| 97 x 78                                                                                                                                           | 24,90 | ▪                    | ▪               |                        |
| 97 x 83                                                                                                                                           | 19,40 | ▪                    |                 |                        |
| 102 x 28                                                                                                                                          | 68,30 | ▪                    | ▪               |                        |
| 102 x 38                                                                                                                                          | 63,90 | ▪                    | ▪               |                        |
| 102 x 43                                                                                                                                          | 61,10 | ▪                    |                 |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight approx.<br>Dimensions in mm      kgs/m |       | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|-----------------|------------------------|
| 102 x 48                                                                                                                                                             | 58,10 | ▪                    | ▪               |                        |
| 102 x 58                                                                                                                                                             | 50,90 | ▪                    | ▪               | ▪                      |
| 102 x 68                                                                                                                                                             | 42,30 | ▪                    | ▪               |                        |
| 102 x 73                                                                                                                                                             | 37,50 | ▪                    | ▪               |                        |
| 102 x 78                                                                                                                                                             | 32,30 | ▪                    | ▪               |                        |
| 102 x 83                                                                                                                                                             | 26,90 | ▪                    |                 |                        |
| 102 x 88                                                                                                                                                             | 21,00 | ▪                    |                 |                        |
| 107 x 43                                                                                                                                                             | 68,40 | ▪                    |                 |                        |
| 107 x 53                                                                                                                                                             | 61,90 | ▪                    |                 |                        |
| 107 x 63                                                                                                                                                             | 54,00 | ▪                    |                 |                        |
| 107 x 68                                                                                                                                                             | 49,13 | ▪                    |                 |                        |
| 107 x 73                                                                                                                                                             | 44,80 | ▪                    |                 |                        |
| 107 x 78                                                                                                                                                             | 39,60 | ▪                    |                 |                        |
| 107 x 83                                                                                                                                                             | 34,10 | ▪                    | ▪               |                        |
| 107 x 88                                                                                                                                                             | 28,30 | ▪                    |                 |                        |
| 107 x 93                                                                                                                                                             | 22,10 | ▪                    |                 |                        |
| 112 x 28                                                                                                                                                             | 83,20 | ▪                    |                 |                        |
| 112 x 38                                                                                                                                                             | 78,80 | ▪                    | ▪               |                        |
| 112 x 48                                                                                                                                                             | 73,00 | ▪                    | ▪               |                        |
| 112 x 58                                                                                                                                                             | 65,80 | ▪                    | ▪               |                        |
| 112 x 68                                                                                                                                                             | 57,20 | ▪                    | ▪               |                        |
| 112 x 73                                                                                                                                                             | 52,40 | ▪                    | ▪               |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight approx.<br>Dimensions in mm      kgs/m |       | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|-----------------|------------------------|
| 112 x 78                                                                                                                                                             | 47,20 | ▪                    | ▪               |                        |
| 112 x 83                                                                                                                                                             | 41,80 | ▪                    | ▪               |                        |
| 112 x 88                                                                                                                                                             | 35,90 | ▪                    | ▪               |                        |
| 112 x 98                                                                                                                                                             | 23,20 | ▪                    | ▪               |                        |
| 117 x 38                                                                                                                                                             | 86,70 | ▪                    |                 |                        |
| 117 x 53                                                                                                                                                             | 77,50 | ▪                    | ▪               |                        |
| 117 x 63                                                                                                                                                             | 70,00 | ▪                    |                 |                        |
| 117 x 73                                                                                                                                                             | 60,40 | ▪                    |                 |                        |
| 117 x 83                                                                                                                                                             | 50,00 | ▪                    | ▪               |                        |
| 117 x 88                                                                                                                                                             | 43,90 | ▪                    |                 |                        |
| 117 x 93                                                                                                                                                             | 37,70 | ▪                    |                 |                        |
| 117 x 98                                                                                                                                                             | 31,20 | ▪                    | ▪               |                        |
| 117 x 103                                                                                                                                                            | 24,30 | ▪                    |                 |                        |
| 122 x 38                                                                                                                                                             | 95,10 | ▪                    | ▪               |                        |
| 122 x 48                                                                                                                                                             | 89,30 | ▪                    | ▪               | ▪                      |
| 122 x 58                                                                                                                                                             | 82,10 | ▪                    | ▪               |                        |
| 122 x 68                                                                                                                                                             | 73,50 | ▪                    | ▪               |                        |
| 122 x 73                                                                                                                                                             | 68,70 | ▪                    | ▪               |                        |
| 122 x 78                                                                                                                                                             | 63,60 | ▪                    | ▪               |                        |
| 122 x 88                                                                                                                                                             | 52,30 | ▪                    | ▪               |                        |
| 122 x 93                                                                                                                                                             | 46,10 | ▪                    |                 |                        |
| 122 x 98                                                                                                                                                             | 39,50 | ▪                    | ▪               |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight approx.<br>Dimensions in mm      kgs/m |        | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|-----------------|------------------------|
| 122 x 103                                                                                                                                                            | 32,70  | ▪                    |                 |                        |
| 122 x 108                                                                                                                                                            | 25,40  | ▪                    |                 |                        |
| 127 x 43                                                                                                                                                             | 101,00 | ▪                    |                 |                        |
| 127 x 63                                                                                                                                                             | 86,70  | ▪                    |                 |                        |
| 127 x 73                                                                                                                                                             | 77,40  | ▪                    | ▪               |                        |
| 127 x 78                                                                                                                                                             | 70,20  |                      | ▪               |                        |
| 127 x 83                                                                                                                                                             | 66,80  | ▪                    | ▪               |                        |
| 127 x 93                                                                                                                                                             | 54,70  | ▪                    |                 |                        |
| 127 x 98                                                                                                                                                             | 48,20  | ▪                    |                 |                        |
| 127 x 103                                                                                                                                                            | 41,30  | ▪                    |                 |                        |
| 127 x 108                                                                                                                                                            | 34,10  | ▪                    |                 |                        |
| 132 x 48                                                                                                                                                             | 107,00 | ▪                    | ▪               |                        |
| 132 x 58                                                                                                                                                             | 99,80  | ▪                    | ▪               |                        |
| 132 x 68                                                                                                                                                             | 91,20  | ▪                    | ▪               |                        |
| 132 x 78                                                                                                                                                             | 81,30  | ▪                    | ▪               |                        |
| 132 x 88                                                                                                                                                             | 69,90  | ▪                    | ▪               |                        |
| 132 x 98                                                                                                                                                             | 57,20  | ▪                    | ▪               |                        |
| 132 x 108                                                                                                                                                            | 43,10  | ▪                    | ▪               |                        |
| 132 x 118                                                                                                                                                            | 27,60  | ▪                    |                 |                        |
| 137 x 78                                                                                                                                                             | 88,70  |                      | ▪               |                        |
| 137 x 88                                                                                                                                                             | 79,30  |                      | ▪               |                        |
| 137 x 113                                                                                                                                                            | 44,90  | ▪                    |                 |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight approx.<br>Dimensions in mm      kgs/m |        | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|-----------------|------------------------|
| 142 x 58                                                                                                                                                             | 118,90 | ▪                    | ▪               |                        |
| 142 x 68                                                                                                                                                             | 110,30 | ▪                    | ▪               |                        |
| 142 x 78                                                                                                                                                             | 100,40 | ▪                    | ▪               |                        |
| 142 x 88                                                                                                                                                             | 89,00  | ▪                    | ▪               |                        |
| 142 x 98                                                                                                                                                             | 76,30  | ▪                    | ▪               |                        |
| 142 x 108                                                                                                                                                            | 62,20  | ▪                    | ▪               |                        |
| 142 x 118                                                                                                                                                            | 46,70  | ▪                    | ▪               |                        |
| 142 x 128                                                                                                                                                            | 29,80  | ▪                    |                 |                        |
| 152 x 48                                                                                                                                                             | 146,50 | ▪                    | ▪               |                        |
| 152 x 58                                                                                                                                                             | 139,30 | ▪                    | ▪               |                        |
| 152 x 68                                                                                                                                                             | 131,80 | ▪                    | ▪               |                        |
| 152 x 78                                                                                                                                                             | 120,80 | ▪                    | ▪               |                        |
| 152 x 88                                                                                                                                                             | 109,50 | ▪                    | ▪               |                        |
| 152 x 98                                                                                                                                                             | 96,80  | ▪                    | ▪               |                        |
| 152 x 108                                                                                                                                                            | 82,70  | ▪                    | ▪               |                        |
| 152 x 118                                                                                                                                                            | 67,20  | ▪                    | ▪               |                        |
| 152 x 128                                                                                                                                                            | 50,30  | ▪                    | ▪               |                        |
| 157 x 123                                                                                                                                                            | 69,70  | ▪                    |                 |                        |
| 157 x 138                                                                                                                                                            | 42,80  | ▪                    |                 |                        |
| 162 x 58                                                                                                                                                             | 161,20 | ▪                    |                 |                        |
| 162 x 68                                                                                                                                                             | 152,60 | ▪                    | ▪               |                        |
| 162 x 78                                                                                                                                                             | 142,70 | ▪                    | ▪               |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight approx.<br>Dimensions in mm      kgs/m |        | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|-----------------|------------------------|
| 162 x 88                                                                                                                                                             | 131,30 | ▪                    | ▪               |                        |
| 162 x 98                                                                                                                                                             | 118,60 | ▪                    | ▪               |                        |
| 162 x 108                                                                                                                                                            | 104,50 | ▪                    | ▪               |                        |
| 162 x 118                                                                                                                                                            | 89,00  | ▪                    | ▪               |                        |
| 162 x 128                                                                                                                                                            | 72,20  | ▪                    | ▪               |                        |
| 162 x 138                                                                                                                                                            | 53,90  | ▪                    | ▪               |                        |
| 172 x 68                                                                                                                                                             | 175,80 | ▪                    | ▪               |                        |
| 172 x 78                                                                                                                                                             | 165,90 | ▪                    | ▪               |                        |
| 172 x 88                                                                                                                                                             | 154,50 | ▪                    | ▪               |                        |
| 172 x 98                                                                                                                                                             | 141,80 | ▪                    | ▪               |                        |
| 172 x 108                                                                                                                                                            | 127,70 | ▪                    | ▪               |                        |
| 172 x 118                                                                                                                                                            | 112,20 | ▪                    | ▪               |                        |
| 172 x 128                                                                                                                                                            | 95,40  | ▪                    | ▪               |                        |
| 172 x 138                                                                                                                                                            | 77,10  | ▪                    | ▪               |                        |
| 172 x 148                                                                                                                                                            | 57,50  | ▪                    | ▪               |                        |
| 182 x 78                                                                                                                                                             | 190,40 | ▪                    | ▪               |                        |
| 182 x 88                                                                                                                                                             | 179,10 | ▪                    | ▪               |                        |
| 182 x 98                                                                                                                                                             | 166,40 | ▪                    | ▪               |                        |
| 182 x 108                                                                                                                                                            | 152,30 | ▪                    | ▪               |                        |
| 182 x 118                                                                                                                                                            | 136,80 | ▪                    | ▪               |                        |
| 182 x 128                                                                                                                                                            | 120,00 | ▪                    | ▪               |                        |
| 182 x 138                                                                                                                                                            | 101,70 | ▪                    | ▪               |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |        | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|-----------------|------------------------|
| Dimensions<br>in mm                                                                                                                               |        |                      |                 |                        |
| 182 x 148                                                                                                                                         | 82,10  | ▪                    | ▪               |                        |
| 182 x 158                                                                                                                                         | 61,10  | ▪                    |                 |                        |
| 192 x 78                                                                                                                                          | 216,50 | ▪                    | ▪               |                        |
| 192 x 88                                                                                                                                          | 205,10 | ▪                    |                 |                        |
| 192 x 98                                                                                                                                          | 192,40 | ▪                    | ▪               |                        |
| 192 x 108                                                                                                                                         | 178,30 | ▪                    | ▪               |                        |
| 192 x 118                                                                                                                                         | 162,80 |                      | ▪               |                        |
| 192 x 128                                                                                                                                         | 146,00 | ▪                    | ▪               |                        |
| 192 x 138                                                                                                                                         | 127,70 | ▪                    | ▪               |                        |
| 192 x 148                                                                                                                                         | 108,10 | ▪                    | ▪               |                        |
| 192 x 158                                                                                                                                         | 87,10  | ▪                    | ▪               |                        |
| 192 x 168                                                                                                                                         | 64,60  | ▪                    | ▪               |                        |
| 202 x 73                                                                                                                                          | 252,70 |                      | ▪               |                        |
| 202 x 78                                                                                                                                          | 247,70 | ▪                    |                 |                        |
| 202 x 83                                                                                                                                          | 237,10 |                      | ▪               |                        |
| 202 x 98                                                                                                                                          | 223,90 | ▪                    | ▪               |                        |
| 202 x 118                                                                                                                                         | 194,60 | ▪                    | ▪               |                        |
| 202 x 128                                                                                                                                         | 177,90 | ▪                    | ▪               |                        |
| 202 x 138                                                                                                                                         | 159,80 | ▪                    | ▪               |                        |
| 202 x 148                                                                                                                                         | 140,30 | ▪                    | ▪               |                        |
| 202 x 158                                                                                                                                         | 119,40 | ▪                    | ▪               |                        |
| 202 x 168                                                                                                                                         | 97,20  | ▪                    | ▪               |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight<br>approx.<br>kgs/m |        | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|-----------------|------------------------|
| Dimensions<br>in mm                                                                                                                               |        |                      |                 |                        |
| 202 x 178                                                                                                                                         | 73,50  | ▪                    |                 |                        |
| 212 x 108                                                                                                                                         | 238,90 | ▪                    | ▪               |                        |
| 212 x 118                                                                                                                                         | 216,80 |                      | ▪               |                        |
| 212 x 128                                                                                                                                         | 206,80 | ▪                    | ▪               |                        |
| 212 x 138                                                                                                                                         | 188,70 | ▪                    | ▪               |                        |
| 212 x 148                                                                                                                                         | 169,20 | ▪                    | ▪               |                        |
| 212 x 158                                                                                                                                         | 148,30 | ▪                    | ▪               |                        |
| 212 x 168                                                                                                                                         | 126,10 | ▪                    | ▪               |                        |
| 212 x 178                                                                                                                                         | 102,40 | ▪                    | ▪               |                        |
| 222 x 82                                                                                                                                          | 302,60 |                      | ▪               |                        |
| 222 x 88                                                                                                                                          | 295,50 |                      | ▪               |                        |
| 222 x 98                                                                                                                                          | 283,10 | ▪                    | ▪               |                        |
| 222 x 118                                                                                                                                         | 253,80 | ▪                    | ▪               |                        |
| 222 x 128                                                                                                                                         | 237,10 | ▪                    |                 |                        |
| 222 x 138                                                                                                                                         | 219,00 | ▪                    | ▪               |                        |
| 222 x 148                                                                                                                                         | 199,50 | ▪                    | ▪               |                        |
| 222 x 158                                                                                                                                         | 178,60 | ▪                    | ▪               |                        |
| 222 x 168                                                                                                                                         | 156,30 | ▪                    | ▪               |                        |
| 222 x 178                                                                                                                                         | 132,70 | ▪                    | ▪               |                        |
| 222 x 188                                                                                                                                         | 107,70 | ▪                    | ▪               |                        |
| 232 x 98                                                                                                                                          | 314,70 | ▪                    |                 |                        |
| 232 x 118                                                                                                                                         | 285,40 | ▪                    | ▪               |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight approx. kgs/m<br><b>Dimensions in mm</b> |        | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|-----------------|------------------------|
| 232 x 138                                                                                                                                                              | 250,60 | ▪                    | ▪               |                        |
| 232 x 148                                                                                                                                                              | 231,10 | ▪                    | ▪               |                        |
| 232 x 158                                                                                                                                                              | 210,20 | ▪                    |                 |                        |
| 232 x 168                                                                                                                                                              | 188,00 | ▪                    | ▪               |                        |
| 232 x 178                                                                                                                                                              | 164,40 | ▪                    | ▪               |                        |
| 232 x 188                                                                                                                                                              | 139,30 | ▪                    | ▪               |                        |
| 232 x 198                                                                                                                                                              | 112,90 | ▪                    |                 |                        |
| 242 x 88                                                                                                                                                               | 360,40 | ▪                    |                 |                        |
| 242 x 118                                                                                                                                                              | 318,30 | ▪                    |                 |                        |
| 242 x 138                                                                                                                                                              | 283,40 | ▪                    | ▪               |                        |
| 242 x 148                                                                                                                                                              | 264,10 | ▪                    | ▪               |                        |
| 242 x 158                                                                                                                                                              | 243,30 | ▪                    | ▪               |                        |
| 242 x 168                                                                                                                                                              | 221,00 | ▪                    | ▪               |                        |
| 242 x 178                                                                                                                                                              | 197,40 | ▪                    | ▪               |                        |
| 242 x 188                                                                                                                                                              | 172,40 | ▪                    | ▪               |                        |
| 242 x 198                                                                                                                                                              | 146,00 | ▪                    | ▪               |                        |
| 242 x 208                                                                                                                                                              | 118,10 |                      | ▪               |                        |
| 252 x 78                                                                                                                                                               | 405,80 |                      | ▪               |                        |
| 252 x 98                                                                                                                                                               | 376,80 | ▪                    | ▪               |                        |
| 252 x 128                                                                                                                                                              | 336,01 | ▪                    | ▪               |                        |
| 252 x 148                                                                                                                                                              | 298,60 | ▪                    | ▪               |                        |
| 252 x 158                                                                                                                                                              | 277,60 | ▪                    |                 |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight approx.<br>Dimensions in mm      kgs/m |        | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|-----------------|------------------------|
| 252 x 168                                                                                                                                                            | 255,40 | ▪                    |                 |                        |
| 252 x 178                                                                                                                                                            | 231,80 | ▪                    | ▪               |                        |
| 252 x 188                                                                                                                                                            | 206,80 | ▪                    | ▪               |                        |
| 252 x 198                                                                                                                                                            | 180,30 | ▪                    | ▪               |                        |
| 252 x 208                                                                                                                                                            | 152,50 | ▪                    | ▪               |                        |
| 252 x 218                                                                                                                                                            | 123,40 | ▪                    |                 |                        |
| 262 x 138                                                                                                                                                            | 353,90 | ▪                    | ▪               |                        |
| 262 x 158                                                                                                                                                            | 313,30 | ▪                    | ▪               |                        |
| 262 x 168                                                                                                                                                            | 291,30 | ▪                    | ▪               |                        |
| 262 x 188                                                                                                                                                            | 234,40 | ▪                    |                 |                        |
| 262 x 198                                                                                                                                                            | 216,10 | ▪                    | ▪               |                        |
| 262 x 208                                                                                                                                                            | 188,30 | ▪                    | ▪               |                        |
| 262 x 218                                                                                                                                                            | 159,20 | ▪                    | ▪               |                        |
| 272 x 138                                                                                                                                                            | 391,10 | ▪                    |                 |                        |
| 272 x 168                                                                                                                                                            | 319,90 | ▪                    | ▪               |                        |
| 272 x 198                                                                                                                                                            | 253,20 | ▪                    |                 |                        |
| 272 x 218                                                                                                                                                            | 196,40 | ▪                    | ▪               |                        |
| 282 x 138                                                                                                                                                            | 429,40 | ▪                    | ▪               |                        |
| 282 x 178                                                                                                                                                            | 343,40 | ▪                    |                 |                        |
| 282 x 198                                                                                                                                                            | 291,90 | ▪                    | ▪               |                        |
| 282 x 218                                                                                                                                                            | 235,00 | ▪                    |                 |                        |
| 282 x 228                                                                                                                                                            | 204,40 | ▪                    | ▪               |                        |

|  Cast Bronze<br><b>Hollow bars</b><br>Weight approx.<br>Dimensions in mm      kgs/m |        | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K | CuSn7Zn3Ni2PS-C CC471K |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------|-----------------|------------------------|
| 282 x 248                                                                                                                                                            | 139,20 | ▪                    |                 |                        |
| 292 x 198                                                                                                                                                            | 331,90 | ▪                    |                 |                        |
| 292 x 217                                                                                                                                                            | 277,80 |                      | ▪               |                        |
| 292 x 218                                                                                                                                                            | 274,90 | ▪                    |                 |                        |
| 292 x 238                                                                                                                                                            | 212,50 | ▪                    | ▪               |                        |
| 303 x 146                                                                                                                                                            | 503,60 |                      | ▪               |                        |
| 303 x 147                                                                                                                                                            | 495,60 | ▪                    |                 |                        |
| 303 x 196                                                                                                                                                            | 386,80 |                      | ▪               |                        |
| 303 x 197                                                                                                                                                            | 380,00 | ▪                    |                 |                        |
| 303 x 246                                                                                                                                                            | 235,60 |                      | ▪               |                        |
| 303 x 247                                                                                                                                                            | 228,00 | ▪                    |                 |                        |
| 313 x 227                                                                                                                                                            | 336,00 |                      | ▪               |                        |
| 313 x 237                                                                                                                                                            | 304,00 | ▪                    |                 |                        |
| 322 x 268                                                                                                                                                            | 236,50 | ▪                    |                 |                        |
| 333 x 275                                                                                                                                                            | 246,50 | ▪                    | ▪               |                        |
| 353 x 196                                                                                                                                                            | 615,50 |                      | ▪               |                        |
| 353 x 197                                                                                                                                                            | 608,00 | ▪                    |                 |                        |
| 353 x 246                                                                                                                                                            | 464,20 |                      | ▪               |                        |
| 353 x 247                                                                                                                                                            | 456,00 | ▪                    |                 |                        |
| 353 x 296                                                                                                                                                            | 278,40 |                      | ▪               |                        |
| 353 x 297                                                                                                                                                            | 269,40 | ▪                    |                 |                        |
| 379 x 316                                                                                                                                                            | 321,70 |                      | ▪               |                        |

|  Cast Bronze<br><b>Hollow bars</b> |                            | CuSn7Zn4Pb7-C CC493K |  | CuSn12-C CC483K |  | CuSn7Zn3Ni2PS-C CC471K |  |
|---------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|--|-----------------|--|------------------------|--|
| Dimensions<br>in mm                                                                                                 | Weight<br>approx.<br>kgs/m |                      |  |                 |  |                        |  |
| 404 x 296                                                                                                           | 541,60                     | ▪                    |  | ▪               |  |                        |  |
| 404 x 346                                                                                                           | 321,20                     |                      |  | ▪               |  |                        |  |
| 414 x 346                                                                                                           | 378,00                     |                      |  | ▪               |  |                        |  |

|  Cast Bronze<br><b>Hexagon bars</b><br>Weight<br>Dimensions<br>in mm<br>approx.<br>kgs/m |       | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|-----------------|
| 17                                                                                                                                                                        | 2,20  | ▪                    |                 |
| 19                                                                                                                                                                        | 2,78  | ▪                    |                 |
| 22                                                                                                                                                                        | 3,70  | ▪                    | ▪               |
| 24                                                                                                                                                                        | 4,40  | ▪                    | ▪               |
| 27                                                                                                                                                                        | 5,49  | ▪                    |                 |
| 30                                                                                                                                                                        | 6,78  | ▪                    |                 |
| 32                                                                                                                                                                        | 7,80  | ▪                    | ▪               |
| 36                                                                                                                                                                        | 9,90  | ▪                    | ▪               |
| 41                                                                                                                                                                        | 12,68 | ▪                    |                 |
| 46                                                                                                                                                                        | 15,94 | ▪                    |                 |
| 50                                                                                                                                                                        | 18,98 | ▪                    |                 |
| 55                                                                                                                                                                        | 22,89 | ▪                    |                 |
| 60                                                                                                                                                                        | 27,35 | ▪                    |                 |
| 65                                                                                                                                                                        | 32,20 | ▪                    |                 |

|  Cast Bronze<br><b>Flat bars</b> |                            |                      |                 |
|-------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|-----------------|
| Dimensions<br>in mm                                                                                               | Weight<br>approx.<br>kgs/m | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K |
| 22 x 12                                                                                                           | 2,60                       | ▪                    | ▪               |
| 22 x 17                                                                                                           | 3,60                       | ▪                    |                 |
| 22 x 22                                                                                                           | 4,60                       | ▪                    | ▪               |
| 32 x 12                                                                                                           | 3,80                       | ▪                    | ▪               |
| 32 x 17                                                                                                           | 5,20                       | ▪                    | ▪               |
| 32 x 22                                                                                                           | 6,70                       | ▪                    | ▪               |
| 32 x 32                                                                                                           | 9,60                       | ▪                    | ▪               |
| 36 x 32                                                                                                           | 10,74                      | ▪                    |                 |
| 42 x 12                                                                                                           | 4,90                       | ▪                    | ▪               |
| 42 x 17                                                                                                           | 6,80                       | ▪                    | ▪               |
| 42 x 22                                                                                                           | 8,70                       | ▪                    | ▪               |
| 42 x 32                                                                                                           | 12,50                      | ▪                    | ▪               |
| 42 x 42                                                                                                           | 16,30                      | ▪                    | ▪               |
| 47 x 32                                                                                                           | 13,90                      | ▪                    | ▪               |
| 52 x 12                                                                                                           | 6,10                       | ▪                    | ▪               |
| 52 x 18                                                                                                           | 8,90                       | ▪                    | ▪               |
| 52 x 22                                                                                                           | 10,70                      | ▪                    | ▪               |
| 52 x 27                                                                                                           | 13,10                      | ▪                    | ▪               |
| 52 x 32                                                                                                           | 15,40                      | ▪                    | ▪               |
| 52 x 37                                                                                                           | 17,30                      | ▪                    | ▪               |
| 52 x 42                                                                                                           | 20,10                      | ▪                    | ▪               |
| 52 x 52                                                                                                           | 24,70                      | ▪                    | ▪               |
| 62 x 12                                                                                                           | 7,20                       | ▪                    | ▪               |

|  Cast Bronze<br><b>Flat bars</b> |                            | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K |
|-------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|-----------------|
| Dimensions<br>in mm                                                                                               | Weight<br>approx.<br>kgs/m |                      |                 |
| 62 x 18                                                                                                           | 10,50                      | ▪                    | ▪               |
| 62 x 22                                                                                                           | 12,80                      | ▪                    | ▪               |
| 62 x 27                                                                                                           | 15,50                      | ▪                    |                 |
| 62 x 32                                                                                                           | 18,30                      | ▪                    | ▪               |
| 62 x 42                                                                                                           | 23,80                      | ▪                    | ▪               |
| 62 x 62                                                                                                           | 34,90                      | ▪                    | ▪               |
| 67 x 18                                                                                                           | 11,40                      | ▪                    |                 |
| 67 x 22                                                                                                           | 13,80                      | ▪                    | ▪               |
| 67 x 27                                                                                                           | 16,80                      | ▪                    |                 |
| 67 x 32                                                                                                           | 19,70                      | ▪                    | ▪               |
| 73 x 13                                                                                                           | 9,10                       | ▪                    | ▪               |
| 73 x 19                                                                                                           | 13,00                      | ▪                    | ▪               |
| 73 x 23                                                                                                           | 15,60                      | ▪                    | ▪               |
| 73 x 43                                                                                                           | 28,70                      | ▪                    | ▪               |
| 73 x 73                                                                                                           | 48,20                      | ▪                    | ▪               |
| 83 x 13                                                                                                           | 10,30                      | ▪                    | ▪               |
| 83 x 19                                                                                                           | 14,80                      | ▪                    | ▪               |
| 83 x 23                                                                                                           | 17,70                      | ▪                    | ▪               |
| 83 x 37                                                                                                           | 28,10                      | ▪                    |                 |
| 83 x 38                                                                                                           | 28,80                      |                      | ▪               |
| 83 x 43                                                                                                           | 32,50                      | ▪                    | ▪               |
| 83 x 53                                                                                                           | 39,90                      | ▪                    | ▪               |
| 83 x 63                                                                                                           | 46,50                      |                      | ▪               |

|  Cast Bronze<br><b>Flat bars</b> |                            |                      |                 |
|-------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|-----------------|
| Dimensions<br>in mm                                                                                               | Weight<br>approx.<br>kgs/m | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K |
| 83 x 83                                                                                                           | 62,10                      | ▪                    | ▪               |
| 93 x 43                                                                                                           | 36,40                      |                      | ▪               |
| 93 x 93                                                                                                           | 77,80                      | ▪                    | ▪               |
| 95 x 30                                                                                                           | 25,37                      |                      | ▪               |
| 103 x 13                                                                                                          | 12,80                      | ▪                    | ▪               |
| 103 x 15                                                                                                          | 14,60                      | ▪                    |                 |
| 103 x 19                                                                                                          | 18,30                      | ▪                    | ▪               |
| 103 x 23                                                                                                          | 22,00                      | ▪                    | ▪               |
| 103 x 27                                                                                                          | 25,60                      | ▪                    |                 |
| 103 x 33                                                                                                          | 31,10                      | ▪                    | ▪               |
| 103 x 43                                                                                                          | 40,30                      | ▪                    |                 |
| 103 x 53                                                                                                          | 49,40                      | ▪                    | ▪               |
| 103 x 73                                                                                                          | 67,70                      | ▪                    | ▪               |
| 103 x 103                                                                                                         | 95,20                      | ▪                    | ▪               |
| 113 x 113                                                                                                         | 114,40                     | ▪                    | ▪               |
| 117 x 32                                                                                                          | 33,32                      |                      | ▪               |
| 123 x 19                                                                                                          | 21,80                      | ▪                    | ▪               |
| 123 x 23                                                                                                          | 26,20                      | ▪                    | ▪               |
| 123 x 33                                                                                                          | 37,10                      | ▪                    | ▪               |
| 123 x 53                                                                                                          | 58,90                      | ▪                    |                 |
| 123 x 63                                                                                                          | 69,80                      |                      | ▪               |
| 123 x 123                                                                                                         | 135,30                     | ▪                    | ▪               |
| 133 x 33                                                                                                          | 40,10                      |                      | ▪               |

|  Cast Bronze<br><b>Flat bars</b> |                            | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K |
|-------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|-----------------|
| Dimensions<br>in mm                                                                                               | Weight<br>approx.<br>kgs/m |                      |                 |
| 133 x 43                                                                                                          | 51,90                      | ▪                    | ▪               |
| 133 x 53                                                                                                          | 63,70                      | ▪                    | ▪               |
| 143 x 13                                                                                                          | 17,70                      | ▪                    |                 |
| 143 x 19                                                                                                          | 24,20                      | ▪                    | ▪               |
| 143 x 23                                                                                                          | 30,40                      | ▪                    | ▪               |
| 143 x 27                                                                                                          | 35,50                      | ▪                    | ▪               |
| 143 x 37                                                                                                          | 48,20                      |                      | ▪               |
| 143 x 143                                                                                                         | 182,50                     | ▪                    | ▪               |
| 153 x 23                                                                                                          | 32,50                      | ▪                    |                 |
| 153 x 33                                                                                                          | 46,10                      | ▪                    | ▪               |
| 153 x 53                                                                                                          | 73,20                      | ▪                    | ▪               |
| 153 x 153                                                                                                         | 208,70                     | ▪                    | ▪               |
| 163 x 19                                                                                                          | 28,90                      | ▪                    | ▪               |
| 163 x 23                                                                                                          | 34,60                      | ▪                    | ▪               |
| 163 x 33                                                                                                          | 49,10                      |                      | ▪               |
| 163 x 43                                                                                                          | 63,50                      | ▪                    |                 |
| 173 x 33                                                                                                          | 52,06                      | ▪                    |                 |
| 173 x 153                                                                                                         | 235,80                     | ▪                    |                 |
| 183 x 19                                                                                                          | 32,40                      | ▪                    | ▪               |
| 183 x 23                                                                                                          | 38,90                      | ▪                    | ▪               |
| 183 x 63                                                                                                          | 103,60                     | ▪                    | ▪               |
| 203 x 13                                                                                                          | 25,10                      |                      | ▪               |
| 203 x 19                                                                                                          | 35,90                      | ▪                    | ▪               |

|  Cast Bronze<br><b>Flat bars</b> |                            |                      |                 |
|-------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|-----------------|
| Dimensions<br>in mm                                                                                               | Weight<br>approx.<br>kgs/m | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K |
| 203 x 23                                                                                                          | 43,10                      | ▪                    | ▪               |
| 203 x 53                                                                                                          | 96,90                      | ▪                    | ▪               |
| 203 x 113                                                                                                         | 205,00                     |                      | ▪               |
| 203 x 203                                                                                                         | 366,20                     | ▪                    | ▪               |
| 223 x 27                                                                                                          | 55,20                      | ▪                    |                 |
| 227 x 42                                                                                                          | 86,30                      | ▪                    |                 |
| 228 x 43                                                                                                          | 88,70                      |                      | ▪               |
| 232 x 12                                                                                                          | 26,80                      | ▪                    |                 |
| 243 x 73                                                                                                          | 158,90                     | ▪                    | ▪               |
| 263 x 23                                                                                                          | 55,80                      | ▪                    |                 |
| 263 x 33                                                                                                          | 79,00                      | ▪                    | ▪               |
| 263 x 63                                                                                                          | 148,70                     | ▪                    | ▪               |
| 263 x 263                                                                                                         | 615,70                     | ▪                    |                 |
| 303 x 250                                                                                                         | 676,00                     |                      | ▪               |
| 312 x 12                                                                                                          | 35,80                      | ▪                    |                 |
| 312 x 17                                                                                                          | 49,60                      | ▪                    |                 |
| 312 x 22                                                                                                          | 63,40                      | ▪                    |                 |
| 312 x 27                                                                                                          | 77,10                      | ▪                    |                 |
| 312 x 32                                                                                                          | 90,90                      | ▪                    |                 |
| 312 x 42                                                                                                          | 118,40                     | ▪                    |                 |
| 312 x 52                                                                                                          | 146,00                     | ▪                    |                 |
| 312 x 102                                                                                                         | 283,70                     | ▪                    |                 |
| 313 x 13                                                                                                          | 38,70                      |                      | ▪               |

|  Cast Bronze<br><b>Flat bars</b> |                            | CuSn7Zn4Pb7-C CC493K | CuSn12-C CC483K |
|-------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|-----------------|
| Dimensions<br>in mm                                                                                               | Weight<br>approx.<br>kgs/m |                      |                 |
| 313 x 18                                                                                                          | 52,50                      |                      | ▪               |
| 313 x 23                                                                                                          | 66,30                      |                      | ▪               |
| 313 x 28                                                                                                          | 80,10                      |                      | ▪               |
| 313 x 33                                                                                                          | 93,90                      |                      | ▪               |
| 313 x 43                                                                                                          | 121,60                     |                      | ▪               |
| 313 x 53                                                                                                          | 149,20                     |                      | ▪               |
| 313 x 63                                                                                                          | 176,30                     |                      | ▪               |
| 313 x 73                                                                                                          | 204,30                     |                      | ▪               |
| 313 x 82                                                                                                          | 232,10                     |                      | ▪               |
| 313 x 103                                                                                                         | 283,70                     |                      | ▪               |
| 450 x 154                                                                                                         | 626,00                     |                      | ▪               |



## Cast Iron

|  Cast Iron<br><b>Round bars</b> |                            | EN-GJL-250C EN-JL1040 | EN-GJS-400-15C EN-JS1072 |
|------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|--------------------------|
| Dimensions<br>in mm                                                                                              | Weight<br>approx.<br>kgs/m |                       |                          |
| 35                                                                                                               | 7,30                       | ▪                     | ▪                        |
| 40                                                                                                               | 9,50                       | ▪                     | ▪                        |
| 45                                                                                                               | 12,00                      | ▪                     | ▪                        |
| 50                                                                                                               | 14,70                      | ▪                     | ▪                        |
| 55                                                                                                               | 17,70                      | ▪                     | ▪                        |
| 60                                                                                                               | 21,00                      | ▪                     | ▪                        |
| 65                                                                                                               | 25,00                      | ▪                     | ▪                        |
| 70                                                                                                               | 28,50                      | ▪                     | ▪                        |
| 75                                                                                                               | 33,10                      |                       | ▪                        |
| 80                                                                                                               | 37,10                      | ▪                     | ▪                        |
| 85                                                                                                               | 42,40                      |                       | ▪                        |
| 90                                                                                                               | 46,80                      | ▪                     | ▪                        |
| 95                                                                                                               | 52,10                      | ▪                     | ▪                        |
| 100                                                                                                              | 57,70                      | ▪                     | ▪                        |
| 105                                                                                                              | 63,50                      | ▪                     |                          |
| 110                                                                                                              | 69,60                      | ▪                     | ▪                        |
| 115                                                                                                              | 77,10                      |                       | ▪                        |
| 120                                                                                                              | 82,80                      | ▪                     | ▪                        |
| 130                                                                                                              | 97,00                      | ▪                     | ▪                        |
| 135                                                                                                              | 104,50                     | ▪                     |                          |

|  Cast Iron<br><b>Round bars</b><br>Weight<br>approx.<br>kgs/m |        | EN-GJL-250C EN-JL1040 | EN-GJS-400-15C EN-JS1072 |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------|--------------------------|
| Dimensions<br>in mm                                                                                                                            |        |                       |                          |
| 140                                                                                                                                            | 112,40 | ▪                     | ▪                        |
| 150                                                                                                                                            | 128,90 | ▪                     | ▪                        |
| 160                                                                                                                                            | 146,50 | ▪                     | ▪                        |
| 170                                                                                                                                            | 167,60 | ▪                     | ▪                        |
| 180                                                                                                                                            | 185,20 | ▪                     | ▪                        |
| 190                                                                                                                                            | 206,20 | ▪                     |                          |
| 200                                                                                                                                            | 228,30 | ▪                     | ▪                        |
| 210                                                                                                                                            | 254,00 | ▪                     |                          |
| 220                                                                                                                                            | 278,60 | ▪                     | ▪                        |
| 230                                                                                                                                            | 304,20 | ▪                     |                          |
| 240                                                                                                                                            | 331,00 | ▪                     | ▪                        |
| 250                                                                                                                                            | 359,00 | ▪                     |                          |
| 260                                                                                                                                            | 388,00 | ▪                     | ▪                        |
| 280                                                                                                                                            | 449,50 | ▪                     | ▪                        |
| 300                                                                                                                                            | 515,50 | ▪                     | ▪                        |
| 310                                                                                                                                            | 550,20 | ▪                     |                          |
| 320                                                                                                                                            | 586,00 | ▪                     | ▪                        |
| 340                                                                                                                                            | 661,00 | ▪                     | ▪                        |
| 360                                                                                                                                            | 741,00 | ▪                     |                          |
| 380                                                                                                                                            | 824,80 | ▪                     |                          |



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